

CALFED WATERSHED PROGRAM
PROPOSAL SOLICITATION PACKAGE
2007

**THE WATER SECURITY, CLEAN DRINKING WATER,
COASTAL AND BEACH PROTECTION ACT OF 2002**

WATER CODE SECTION 79500 *ET SEQ.*

	Department of Water Resources		CALFED Bay- Delta Program
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[HTTP://WWW.WATERSHEDRESTORATION.WATER.CA.GOV/WATERSHEDS](http://www.watershedrestoration.water.ca.gov/watersheds)

DEPARTMENT OF WATER RESOURCES
CALFED WATERSHED PROGRAM
Proposal Solicitation Package

TABLE OF CONTENTS

I. Grant Summary

Table 1 – Award Amounts

A. Eligibility

B. Local Match Requirements

C. CALFED Bay Delta Program

Table 2 – Summary of CALFED Interrelated Objectives

D. Grant Emphasis

1. Completing Watershed Assessments and Management Plans
2. Implementing Projects Identified in Watershed Plans
3. Evaluating and Demonstrating the Value of a Watershed Approach

E. Project Readiness Requirements

F. Grant Payments

G. Application and Award Process

H. –Timeline (Table 3 CALFED Watershed Program Proposal Solicitation Schedule)

I. Contact and Submission Information

II. Grant Emphasis

A. Completing Watershed Assessments and Management Plans Where They Are Needed

1. Watershed Assessments
Table 4 – Priority Watersheds for Watershed Assessments
2. Watershed Management Plans
Table 5 – Priority Watersheds for Completing Watershed Management Plans
Table 6 – Watershed Plan Guidelines

B. Implementing Project That Are Identified in a Watershed Management Plan

Table 7 – Project Implementation Application Considerations

C. Evaluating and Demonstrating the Value of a Watershed Approach

1. Application of the Watershed Assessment Framework
2. Demonstrating Economic or Other Watershed Values
3. Preserving and Restoring Watershed Processes, Functions, and Balance between Ecological and Community Needs

III. Proposal Evaluation

A. Project Level Priorities

1. Broaden the Participation of Federal, State, or Local Government Agencies with Existing Watershed Partnerships
2. Advance the Application of Science by Applying Watershed Health Indicators
3. Support Management That Recognizes Integrated Watershed Functions and Processes
Table 8 – Ecological Watershed Context
Table 9 – Community Capacity Aspects
4. Monitoring and Reporting of Watershed Conditions
5. Ensure Long-term Sustainability of Watershed Management
6. Education and Outreach as a Part of Agency Activities
7. Support for Disadvantaged Communities.

B. Program Level Priorities

1. CALFED Bay-Delta Program
2. Land Management
3. Education Programs
4. Innovation And Creativity
5. Environmental Justice
6. Planning Coordination
7. Expenditure Balance
8. Emphasis Balance

TABLE OF CONTENTS (CONTINUED)

IV. Process & Phases

Table 10 – CALFED Watershed Program (Proposal Solicitation 3-Phase Process)

A. Phase 1: Concept Proposal Phase

B. Phase 2: Full Proposal Phase

C. Review Process & Criteria

1. Step 1 – Eligibility & Readiness Review
 - Eligibility Checklist
 - Special Eligibility Considerations
 - Readiness Considerations
2. Step 2 – Project Level Review
3. Step 3 – Program Level Review

D. Phase 3: Award And Agreement

Grant Payments
Sample Grant Agreement

V. Appendices

A. Applicant Eligibility

B. Watershed Assessment Framework based on the EPA Science Advisory Board Essential Ecological Attributes

C. Concept Proposal Review Criteria

D. Watershed Assessment Map

E. Assessment And Planning Tool Document

F. Links and References

VI. Attachments:

1. [Concept Proposal Application Package](#)
2. [Draft Full Proposal Application Part 1](#)
3. [Draft Full Proposal Application Part 2](#)
4. [Draft Grant Agreement](#)
5. [CALFED Program Element](#)

Link: [CALFED Bay-Delta Watershed Program Plan](#)

DEPARTMENT OF WATER RESOURCES
CALFED WATERSHED PROGRAM
Proposal Solicitation Package (PSP)

I. GRANT SUMMARY

GRANT SOURCE: Water Security, Clean Drinking Water, Coastal and Beach Protection Act of 2002, Water Code Section 79500 *et seq.*, [Proposition 50](#)
TOTAL AVAILABLE: Approximately \$10.0 Million
AGREEMENT TERM: Winter 2007 - June 2010

TABLE 1 AWARD AMOUNTS				
	Eligible Applicants	Maximum Award	Minimum Award	Local Match Requirements
New Assessments, Planning and Valuation Proposals	Eligible applicants include local, state, and federal agencies, special districts, state colleges and universities as well as California non-profit organizations with IRS §501(c)(3) status.	\$400,000	\$50,000	Recommended, not required
Implementing projects in an existing Watershed Plan	The applicant must be a partnership between an agency and a locally-based, watershed group or non-profit organization.	\$1,000,000	\$100,000	50/50 Match ¹

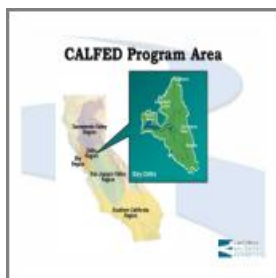
A. ELIGIBILITY: Eligible recipients include local, state, and federal agencies, special districts, state colleges and universities as well as non-profit organizations with [IRS §501\(C\)\(3\)](#) status. Stewardship groups that do not have a formal legal structure can apply by having an eligible entity assume project management and fiscal responsibilities and apply on behalf of, and as a member of the group. Eligible applicants must have a clear interest in managing watersheds affecting the San Francisco Bay/Sacramento-San Joaquin River Delta (Bay-Delta) environment and related watersheds. Applicants for implementation projects must be a partnership between an agency and a local watershed organization. Tribes can participate through an eligible non-profit or other eligible entity, but cannot apply directly for grant funds. Further information on eligibility criteria is located in [APPENDIX A](#).

B. LOCAL MATCH REQUIREMENTS: For proposals for new assessments or management plans, there is no requirement for local match. Proposals that demonstrate community involvement and support with local funding sources are preferred. For proposals that will be implementing projects described in an existing watershed plan, matching funds or in-kind services equal to or greater than the requested amount of the grant are required.

C. CALFED BAY-DELTA PROGRAM: The [CALFED WATERSHED PROGRAM](#) was established in 1998 to help achieve the [CALFED BAY-DELTA PROGRAM](#) interrelated objectives. The Watershed Program seeks to restore ecological health to the Bay-Delta and improve watershed management by working with communities dealing with watershed scale issues. The CALFED Watershed Program is managed pursuant to the [CALFED WATERSHED PROGRAM PLAN](#). The Watershed Program provides financial and technical assistance for watershed activities. This grant solicitation is implementing the Financial Assistance to Local Programs objective described in the Watershed Program Plan. The [DEPARTMENT OF WATER](#)

¹ Applicants may request a reduction in required match funds based on the inclusion of [DISADVANTAGED COMMUNITIES](#).

[RESOURCES](#), which is managing this grant solicitation, is one of several agencies responsible for implementing the CALFED Watershed Program.



The Watershed Grant program is a CALFED program feature. Projects funded under this solicitation will contribute to achieving sustainability of the Bay-Delta ecosystem and resources. [CALFED](#) has developed a number of program features that collectively are designed to achieve a sustainable Bay-Delta system while filling needs of communities that are dependant on Bay-Delta resources. The CALFED programs are pursuing four interrelated objectives, summarized below. Watershed grant applications must describe how the proposed project will contribute to attaining one or more of the four objectives.

TABLE 2 SUMMARY OF CALFED INTERRELATED OBJECTIVES

1. Water Supply Reliability – Improve the reliability of water supplies by coordinating supplies derived from the Delta with local or regional supplies that are independent of the Delta and by improving the efficient use of these waters.
2. Water Quality - Improve water quality in waters exported from the Bay-Delta watershed.
3. Ecosystem Restoration - Improve the health of the Bay-Delta system through restoring and protecting habitats and native species.
4. Levee System Integrity – Reduce the risk of flood damage from Delta Levee failures while maintaining or improving, ecosystem benefits, water supplies, and water quality needed for the environment, agriculture, and urban uses.
Water Code Section 79552 of Proposition 50 states “All projects financed pursuant to this chapter shall be consistent with the CALFED Programmatic Record of Decision (ROD) including its provision regarding finance and balanced implementation.” Water Code Section 79553 of Proposition 50 requires that priority shall be given to projects that achieve multiple benefits across CALFED Program elements.

The ability of a project to compete for funding will depend on how well the application describes the project’s contribution to one or more of the four CALFED interrelated objectives and how well it demonstrates benefits using a watershed approach, including how well the project is related to other significant watershed management activities that are taking place in the watershed. Pay particular attention to making connections to the [CALFED GOALS AND OBJECTIVES](#) and how your project will directly contribute to restoration and improvement of the San Francisco Bay/Sacramento-San Joaquin River Delta (Bay-Delta). We recognize that for some geographic areas, this will pose a greater challenge in linking to one or more of the CALFED interrelated objectives.

D. GRANT EMPHASIS: While addressing one or more of the CALFED interrelated program objectives, projects must also address one or more of the emphases for this grant cycle. **There are three primary emphases for this grant round.** The emphases for this solicitation are summarized below and a full description of each emphasis is located in [SECTION II](#).

- 1. COMPLETING WATERSHED ASSESSMENTS AND MANAGEMENT PLANS:** We are looking for assessments and plans that are key to improving the Bay-Delta ecosystem and resources. We are particularly interested in assessments in key watersheds where the program believes assessments do not exist or are incomplete. Similarly, we are interested in plans in key watersheds where we believe watershed planning is not yet complete. A list of these key watersheds is provided in Tables [4](#) and [5](#) in Section II. Other watersheds are eligible for grants but will have a lower priority for funding than work in the named watersheds. All projects must use the Watershed Program Principles, see [WATERSHED PROGRAM PLAN](#), (July 2000, Section 3.2). Projects should include both local agencies (or local districts of state or federal agencies) and community participation. We will put greater weight on projects that are put forward by a partnership between one or more local agencies and one or more non-governmental organizations ([IRS §501\(C\)](#) nonprofit corporations). We will also

consider projects developing guidance or training in watershed assessment, planning, or management provided the applicant can demonstrate that the target audience has requested the work, and further that the guidance or training be submitted to the CALFED Science Program for review and comment prior to general dissemination or application.

2. IMPLEMENTING PROJECTS IDENTIFIED IN WATERSHED PLANS: We want to implement projects called for in watershed plans. The underlying watershed plan must have been adopted or approved by the project proponents. Implementation projects must be supported by local agencies and the community and should have a citizen-based review/advisory committee assisting with project development and implementation. Permits and Environmental documentation must be in place prior to work beginning. Projects must have substantial matching funds. Projects that link to local general or specific plans will receive the highest priority.

3. EVALUATING AND DEMONSTRATING THE VALUE OF A WATERSHED APPROACH. We are looking for projects that demonstrate and quantify the economic, environmental, and social benefits that accrue from a community-based watershed approach. We are looking for proposals in three general areas, but will consider other proposals as well. The three areas are: (1) application of the Watershed Assessment Framework approved by the Deputy Directors Watershed Workgroup ([SEE APPENDIX E](#)), (2) projects that explicitly demonstrate the economic and other values of a watershed approach by quantifying specific features in a watershed; or (3) conducting analyses or studies that demonstrate the value of preserving or restoring watershed processes, functions, and balance between ecological and community needs.

E. PROJECT READINESS REQUIREMENTS: Grants are expected to be in place with work commencing nine to twelve months following the submission of concept proposals. All pre-project permits, CEQA compliance, pre-project design work, needed matching funds, and partner agreements should be in place prior to work beginning and no later than February 1, 2008.

F. GRANT PAYMENTS: All grant payments are made in arrears. Applicants must complete work described in their grant agreements and then invoice DWR for payment. DWR has a retention policy and may withhold 10% of each payment until project completion.

G. APPLICATION AND AWARD PROCESS: This Proposal Solicitation Package (PSP) presents the materials to be used to prepare grant proposals, and provides information that will be used to select projects and develop grant agreements. This grant solicitation will be conducted in three phases. The first phase, the Concept Proposal phase, requires submittal of a brief concept proposal form. Three workshops will be conducted to assist applicants in preparing [Concept Proposals](#). Concept proposals will be accepted from all eligible applicants. After review of concept proposals, a subset of applicants will be selected and invited to submit [Full Proposals](#) in the second phase. Workshops will also be held to assist applicants with preparing full proposals from their accepted concept applications. Additional assistance related to the application package may be provided by phone or email. Information requested in the Full Proposal Package will be used for the review process, and for preparation of the [Grant Agreement](#) in phase three. The scope of work and budget contained in the full proposal will be incorporated into the grant agreements **without substantial adjustments or changes**.

H. TIMELINE

TABLE 3 2007 CALFED WATERSHED PROGRAM PROPOSAL SOLICITATION SCHEDULE			
30-Day Public Review	Public review and comment period closed	30 days	January 5, 2007
Release of PSP	RFP - Web-based application for Concept Proposals – Complete packet released to public for proposal submittals		February 13, 2007
Concept Proposals Due Date	5-week application period. Concept Proposal Phase: February 1, 2007 – March 16, 2007	5 Weeks	March 16, 2007
Full Proposal Requests	Concept Proposal Applicants anticipated to be invited back for full proposals		April 30, 2007
Full Proposal Due Date	5-week application period. Full proposals and all supporting documents due. Full Proposal Phase: April 30, 2007 – June 1, 2007	5 Weeks	June 1, 2007
Final Award Decision	Announcement of final list of award grantees		September 1, 2007
Grant Agreements	Administer grant agreements & funds		Winter 2007

I. CONTACT AND SUBMISSION INFORMATION

Concept Proposals will be due no later than 5:00pm on **March 16, 2007**. One original signed and one full copy of your proposal plus one complete electronic version is required for submittal.

Full Proposals requests are anticipated to be requested from selected applicants on **April 30, 2007**. Full Proposals will be due no later than 5:00pm on **June 1, 2007**, pending release. One original signed and one full copy of your proposal plus one complete electronic version is required for submittal. In addition to the application form and attachments, letters of agreement from named partners or subcontractors as well as a resolution/ letter of agreement from the applicant agency is required by the due date.

Submit your proposals to:

Department of Water Resources, Division of Planning and Local Assistance
Project Support / [Resource Restoration Branch](#)
DWR Watershed Grant Program
Attn: Kristyne Miller
901 P Street, 2nd Floor
P.O. Box 942836
Sacramento, CA 94236-0001
dplah2o@water.ca.gov
desk (916) 651-9621
fax (916) 651-9607

II. GRANT EMPHASIS

The purpose of this grant round is to award funding to watershed projects that increase the local capability to engage in watershed management through three specific areas of emphasis:

- A. Completing watershed assessments and management plans.**
- B. Implementing projects identified in a Watershed Plan.**
- C. Evaluating and demonstrating the value of a watershed approach.**

Assessment, planning, valuation, and implementation projects must have a clear nexus with the Bay-Delta system and contribute to attaining one or more of the four interrelated [CALFED objectives](#) described in [Section I](#).

A. COMPLETING WATERSHED ASSESSMENTS AND WATERSHED PLANS WHERE THEY ARE NEEDED

We are looking for projects that rely on both local agencies or local districts of state or federal agencies and community participation and will favor projects that are put forward by a partnership between one or more local agencies and one or more non-governmental organizations (e.g., [IRS §501\(c\)\(3\)](#) nonprofit corporations). Assessment, planning, and implementation projects must use the Watershed Program Principles (see [Watershed Program Plan, July 2000, Section 3.2](#)). The attached map ([Appendix D](#)) shows the state of watershed assessment efforts in each watershed. The following tables [4](#) & [5](#) include priority watersheds for assessment and planning purposes.

1. WATERSHED ASSESSMENTS:

A watershed assessment is a scientifically based inventory of the watershed conditions, functions, and processes and a comparison to the desired state of watershed conditions, functions, and processes. Watershed assessments are used for various purposes. Some examples are: evaluating current environmental, land development, and human conditions within a watershed; describing trends in condition or benefits from past management actions; planning for single- or multi-purpose projects that can include restoration or enhancement projects; addressing regulatory concerns; or developing watershed plans. Assessments may include evaluation of the communities within the watershed, the depth of public understanding of the watershed, and descriptions of decision-making processes used to manage the watershed.

The purpose of the assessment should be clearly understood and written down as part of the assessment design. The assessment should describe appropriate methods applied and provide for connecting management decisions to the assessment findings. Each assessment should describe in concept how the watershed of concern functions. Include a conceptual model to diagram the process (see [Appendix E](#)). In looking at these aspects of the watershed, the assessments should be designed to relate these watershed characteristics to ecological processes and other important watershed features. The [California Watershed Assessment Manual](#) contains useful guidance on assessing watersheds.

TABLE 4 lists watersheds that are considered key to improving the Bay-Delta ecosystem and where watershed assessments do not exist or are incomplete. We are interested in scientifically based watershed

TABLE 4 PRIORITY WATERSHEDS FOR WATERSHED ASSESSMENTS	
Upper Sacramento River	Upper San Joaquin River
McCloud River	North Fork Yuba River
North Fork American River	Upper Putah Creek
Upper Mokelumne River	Stanislaus River
Fresno River	Chowchilla River

assessments and plans in watersheds that supply significant flows of water to the Bay-Delta System. These are the tributaries that are directly connected to the Sacramento and San Joaquin watersheds. Assessments in other watersheds can receive funding, but assessment proposals in the named watersheds will receive priority in the review and selection

process. The priority watersheds listed will add to the level of watershed management in the attached [map](#); proposals should advance watershed management in each watershed where there is no work. Information gathering should proceed to an assessment; an assessment should proceed to a plan; a plan should proceed to implementation. The attached assessment planning tool [Appendix E](#) illustrates watershed assessment and planning.

2. WATERSHED MANAGEMENT PLANS:

We are interested in completing watershed plans in the watersheds listed in [Table 5](#). These are watersheds key to the Bay-Delta where adequate assessment has been completed to support a

TABLE 5 PRIORITY WATERSHEDS FOR COMPLETING WATERSHED MANAGEMENT PLANS	
Upper Sacramento River	Upper San Joaquin River
McCloud River	North Fork Yuba River
Fall River, Hat Creek, Burney Creek	American River
Upper Putah Creek	Upper Mokelumne River
Cosumnes River	Stanislaus River
Tuolumne River	Merced River
Calaveras River	

planning effort and where plans do not exist or are incomplete. Planning efforts in other watersheds can receive funding, but planning proposals in the named watersheds will receive priority in the review and selection process.

For grant purposes a watershed plan is a collaborative document that lays out actions and responsibilities for improving the

condition, functions, and ecological processes within a watershed, while maintaining or enhancing community characteristics. The plan should be founded on a scientifically based watershed assessment. Watershed plans often identify specific laws or regulations that define either the desired conditions or the manner in which actions can be undertaken. Watershed plans may include programs that streamline or integrate regulatory requirements [e.g., TMDLs (Total Maximum Daily Loads) or ESA Recovery Actions (Endangered Species Act Recovery Plans)]. Watershed plans should describe key features of critical characteristics and processes that could be essential in maintaining a healthy watershed; the plan should then address specific management issues in light of those characteristics and processes. Because many ecological processes respond to all of the forces occurring in the watershed, watershed plans seek to understand this integrated response. In approaching planning from this perspective, watershed plans should try to integrate the outcomes of many actions occurring simultaneously in the watershed and direct that integrated effort to be consistent with sustaining important watershed conditions, processes or features, while attaining

management goals (including CALFED objectives). Table 6 provides a guideline for what a watershed plan should include.

TABLE 6 WATERSHED PLAN GUIDELINES	
Identifies watershed boundaries.	Describes conditions and important watershed attributes, processes, trends, and species.
Describes a process for informing people about the watershed, management progress, decision-making, and project management.	Describes the decision-making process used to determine watershed goals and that govern project management.
Describes goals or desired conditions for the watershed.	Describes actions to be undertaken to attain the desired conditions and an anticipated timeline for carrying out those actions.
Identifies who is responsible for the specific actions described in the plan.	Describes a monitoring and evaluation process that will be used to provide information about how the watershed is responding to management actions.

Plans supported with a grant must be conducted at a watershed scale, which includes all attributes of the hydrological region and its communities. Plans must also include a focus on contributing to attainment of the CALFED interrelated objectives. We recognize that implementing projects is a common strategy used to support further development of watershed plans. Implementation projects associated with planning proposals are acceptable provided that a capacity building component is associated with the implementation project.

B. IMPLEMENTING PROJECTS THAT ARE IDENTIFIED IN A WATERSHED MANAGEMENT PLAN

We are interested in proposals that implement watershed management plans. A complete description and links to the watershed management plan that your project will support is required in your concept proposal. A copy (preferably in electronic format) of the watershed management plan will be required with full proposal submission. Projects supported by this grant must be identified in the underlying watershed plan. The underlying watershed plan must be adopted or approved by the project proponents. Implementation projects must be supported by local agencies and the community, and should have a citizen based review/advisory committee assisting with project development and implementation. Table 7 lists considerations that apply to implementation project proposals.

TABLE 7 PROJECT IMPLEMENTATION APPLICATION CONSIDERATIONS
Implementation projects require a match of 100% of requested bond funds. For those projects that can provide documentation of disadvantaged community status , this requirement may be reduced or waived at the discretion of DWR management.
Projects that require restoration work or altering the physical landscape must be coordinated with other land management and land use planning activities in the watershed. Grants offered under this Proposal Solicitation cannot be used for property acquisitions (fee title or easements). Work on private land is eligible for funding if the watershed benefit and contribution to CALFED objectives are clear.
For projects seeking only implementation funds, requests for grant funds to support design or permitting must have a clear commitment of other funds sufficient to complete the project. Ideally, permits and designs should be attained before execution of the grant agreement. The program is not likely to support implementation of projects where design and permitting require a significant portion of the grant period.
Implementation projects require a partnership between a government agency and a local watershed group or local non-profit organization. The partnerships developed between local watershed groups and government agencies are to ensure the project and decision-making processes are being managed on a watershed basis with broad participation.

Table 7 continued from previous page

Implementation proposals must demonstrate direct linkages to federal, state, or local agency priorities or directed actions. Examples of this could include involving the watershed groups with the state's Integrated Regional Water Management program, levee restoration, city or county flood control, ecosystem restoration or species protection, or with addressing the State Board's TMDL program.

Implementation projects funded under this grant must include the capacity to increase participation in watershed-based management strategies or broaden the application of a watershed approach. Increasing capacity includes using the project to connect agency goals and objectives to sustaining ecological functions and processes, and to increasing public awareness and understanding of watershed dynamics. It involves improving collaboration between public and private parties, strengthening the scientific basis of local management, and pursuing multi-objective projects and plans. See [Table 8](#).

Implementation projects should include an education or outreach component. Education or outreach tasks can include support for the public or specific constituencies to participate in land management decision-making. Education components that tie implementation projects to school programs are eligible for funding.

C. EVALUATING AND DEMONSTRATING THE VALUE OF A WATERSHED APPROACH

Valuation of watershed work: We are looking for projects that demonstrate and quantify the economic, environmental, and social benefits that accrue from a community-based watershed approach. We are looking for proposals in three general areas, but will consider other proposals as well.

The three areas are:

1. Application of the Watershed Assessment Framework approved by the Deputy Directors Watershed Action Plan Workgroup (See [Appendix B](#)).
2. Demonstrating economic and other values of a watershed approach by valuing specific features in a watershed.
3. Preserving or restoring watershed processes, functions, and balance between ecological and community needs.

- 1) **Application of the Watershed Assessment Framework:** The USEPA Science Advisory Board (SAB) has developed an ecological condition framework to assist researchers, managers, policymakers, and the public to track the big picture for ecological health. In a watershed context, this framework can be used to assist in linking the state of the watershed's air, water, land, living organisms into a broad framework termed "ecological condition"—the sum total of the physical, chemical, and biological components of ecosystems and how they interact. Ecological condition is ever changing, multifaceted, and specific to each watershed and ecosystem. The SAB framework was modified to become the Watershed Assessment Framework and approved by the Deputy Directors [Watershed Action Plan](#) Workgroup. For purposes of this solicitation, we are looking for proposals that do at least one of the following:
 - develop a working definition for the socio-economic attribute and provide indices or metrics that can be used to evaluate this attribute,
 - use the Watershed Assessment Framework to assess a specific watershed or watersheds and provide reports detailing the underlying data, methods for interpreting the data in the context of the framework, and conclusions regarding overall watershed health,
 - collect information on a regional, CALFED-wide, or statewide scale and use the SAB framework to provide an overarching assessment of watershed condition.

Projects that focus on evaluating watersheds that drain to the Bay-Delta will receive priority in the selection process than other watersheds.

2) Demonstrating Economic or Other Watershed Values:

We are interested in projects that quantify the economic or social value of managing on a watershed scale, or the economic or social value that accrue from implemented projects that have been designed in the context of a watershed plan or based on a watershed assessment. We are particularly interested in valuation of [CALFED](#) supported projects. We are also interested in valuations of projects and watershed attributes in the priority watersheds listed in tables [4](#) and [5](#). By valuation we mean determining the economic or social impacts of projects to the local community, the region, or the state. Valuations can include cost assessments, but for purposes of this grant, must go beyond cost analysis to look at broader economic influences. Social valuations describe important benefits to the community that may not have a discrete economic value defined, but where clear community awareness and responsiveness to the watershed feature can be measured. These valuation studies proposals must name the specific watersheds to be examined and identify the metrics that will be used to quantify the watershed value. Where possible, metrics should be related to the Watershed Assessment Framework referenced above.

3) Preserving or Restoring Watershed Processes, Functions, and Balance between Ecological and Community Needs:

Where the previous priority seeks to provide valuation of specific projects or watersheds, this priority seeks to establish a general understanding of the value of balancing community needs with restored watersheds. We are interested in proposals that evaluate the economic or other values created to date by the CALFED program (all program elements working in concert). We are also interested in analyses that identify specific methods for identifying the current value of preserved or restored watershed processes and functions, and demonstrate the appropriateness and validity of those methods. Of particular interest are projects that look at the value of restored or preserved ecological processes in the context of the interplay between floodplains and water supply reliability. Analyses of experiences in other countries or watersheds outside the CALFED solution area are appropriate for inclusion provided the findings and methods are demonstrated to be appropriately applied within the CALFED area.

III. PROPOSAL EVALUATION

Each proposal for funding will be evaluated both on the specific merits of the proposed project and in light of the overall program needs for the CALFED Watershed Program. The review will rely on professional judgment and will involve the application of discrete criteria for each step in the review process. The considerations for specific project merits and program needs are discussed separately below.

A. PROJECT LEVEL PRIORITIES:

Each proposal will be reviewed considering the attributes listed below. Proposals do not need to reflect all the considerations listed, but the more attributes your project demonstrates the better it serves the CALFED Watershed Program and the more likely that you will receive funding.

1. Broaden the participation of federal, state, or local government agencies WITH EXISTING watershed partnerships to foster and support long-term sustainability of watershed management and local stewardship groups. Many parts of the state have existing watershed assessment and management plans under way. For these areas we would like to expand the group of participants and interests by including government agencies active in the watershed and community. We are particularly interested in expanding the local management of watersheds to include existing agency programs and

priorities. We encourage participation among water supply agencies, flood management agencies, land managers directly responsible for land conditions, and land use planners including city planners.

We are placing particular emphasis on broadening existing partnerships to ensure sustainability of watershed work to include those working on preserving sources of water, those whose work directly changes conditions in watersheds, and where the partnerships are dedicated to strategies that provide for long term care of the watershed.

2. Advance the application of science by applying watershed health indicators to existing conditions using the Watershed Assessment Framework. The CALFED Watershed Program supports management informed by science. Decisions about assessment scope and design, plans for action, monitoring, evaluation, or design of specific projects all have embedded scientific elements. Advancing the application of science means extracting and understanding this embedded information. It means developing a clear understanding of scientific information that is relevant to the decisions being considered. In some cases this will require generating new information, in which case the method of creating this new information should reflect scientific protocols, and where possible, testable hypotheses. In other cases existing information can be assembled and evaluated using generally accepted scientific methods.

This grant program is focused on support for science based local watershed projects.

3. Support management that recognizes integrated watershed functions and processes. The CALFED Watershed Program seeks projects with a full and clear understanding of how the project fits within the larger watershed context and with a reliance on watershed functions and processes. The ability of a project to embrace the watershed context will be evaluated using the following considerations:

a. The **ecological** context will be considered based on four characteristics listed in **TABLE 8**.

TABLE 8 ECOLOGICAL WATERSHED CONTEXT	
Connectivity of habitats and key ecological features: Is the project designed to enhance important physical or functional connections in the watershed? Does the proposal consider migration corridors, range of habitat, anadromous fish passage, stream and river access to floodplains, sediment transport impacts or other connective characteristics?	
Hydraulic balance: Does the project consider how water flows (surface and ground water, free flowing and pumped) through the watershed or into adjacent watershed (e.g., hydropower, water supply)?	
Mass balance: Does the project consider how material (such as water, organic matter) or energy is moving through the watershed? Are inputs, outputs, and internal processes that move or change basic watershed characteristics considered? (e.g., pollutant transfers into or out of basins, sediment starvation, altered transport processes)	
Species and constituents of concern: Are there specific unique species, chemicals, or geology that play a critical role in watershed condition? Are there any CESA/ESA species in the basin?	

b. The **community** context will be evaluated using three considerations:

➤ **Community Capacity:** Projects need to proceed using open, public discourse in a process reflecting values and interests of all concerned. The capacity of the community to provide this kind of process can be characterized by the commitment to resolving differences, dedication to action and the commitment of resources. Aspects of community capacity are listed in **TABLE 9**.

TABLE 9 COMMUNITY CAPACITY ASPECTS	
The ability to share information	Clear efforts to include all concerned parties
Recognition of different values and ideas	Equal opportunity to participate
Collaboration and an interdependency among the affected parties	Increased understanding of the values and interests of the participants
Consciously striving for healthy, sustainable systems	Participatory leadership

➤ **Responsive and Adaptive Management:** The project proposal should include methods for adjusting to watershed and community responses in order to achieve the desired outcomes from the

project. Monitoring and performance measures that will be used to determine appropriateness of progress and project outcomes should be included in the project. A more formal approach of adaptive management that tests hypotheses regarding management options can also be applied.

➤ **Guidance and Training:** Projects that create tools to promote watershed management will be evaluated by whether they are a synthesis of the best available science, the prospective practical utility of the tool, and whether there is a demonstrated audience for the products of the grant.

Projects will be evaluated considering their ability to embrace the integration of the local ecology as defined by connectivity, hydraulic balance, mass balance, and species of concern, and by community capacity and responsiveness to adaptive management.

4. Monitoring and reporting of watershed conditions: Learning about how watersheds are “behaving,” how they function, how they change over time, and how our communities adjust in response to these shifts, requires that we monitor key features (e.g., ESA listed aquatic and terrestrial species populations, specific endemic habitat features or restoration actions) of the watershed or our communities. In some cases, established points of reference allow us to describe whether our stewardship work is performing well or poorly. The Watershed Grant program is interested in supporting local projects that involve both tracking changes that may occur as a result of management efforts, and evaluating strategies for changing course to improve watershed health and sustainability.

We are seeking projects that report on specific measures related to their management and to key watershed processes, characteristics, or functions. At least some of these measures should relate to the overall watershed context. Others can relate to specific watershed issues, such as watershed health and ecological sustainability, resiliency to floods, improved management of sediment transport processes or river functions.

5. Ensure long-term sustainability of watershed management: The program is seeking projects that have specific elements designed to attain a level of self-sustaining support that can keep the partnership intact in the absence of grant funds, and where the partnership is dedicated to strategies that provide for long term care of the watershed. Watershed groups should expand to include federal, state, local and tribal governments, land managers, stakeholders, private land-owners, commerce, educators, members of the science community and others.

We are seeking projects that ensure the long-term support of watershed management with strategic partnerships among the key agencies and organizations that can provide funding beyond the term of this grant.

6. Education and outreach as a part of agency activities: The CALFED Watershed program continues to support education and outreach efforts in watershed work. A key element of watershed management is educating the general public and specific constituencies about watershed processes, functions, management opportunities, and decision processes. Projects that engage students (from public, private, home, and charter schools) in active watershed assessment, restoration, or protection activities are desirable. Education linking professionals who regularly affect the condition of the landscape, people such as road maintenance staff, farmers, construction workers, and others, with the assessment, condition, or management of the watershed are of particular interest to the program. Educating planners, permit writers, and others who can influence the way entire sectors of a community may behave in relation to the watershed is also desirable. The Watershed Grant program is interested in the development of management tools, such as guidelines, training courses or manuals, only to the extent that the tools have an interested and influential audience.

Because of the critical role education plays in capacity building, projects funded through this solicitation are expected to have an educational component either supported by the grant or by matching resources.

7. Support for Disadvantaged Communities: As required by Prop 50, preference will be given to projects demonstrating benefit(s) to a disadvantaged community. See Appendix A, [Eligibility](#) for more information on disadvantaged community status. The Watershed Grant Program will seek projects that directly involve disadvantaged communities in watershed stewardship. A reduction in cost share may be requested for eligible projects. Technical assistance is also available.

This grant program will seek projects that either focus on disadvantaged communities or address and include disadvantaged communities within a broader project.

B. PROGRAM LEVEL PRIORITIES

The Watershed Program has identified a set of considerations that apply at the program level, that is, to the collective activities in which the Watershed Program is engaged. The pool of all projects being considered for funding will be evaluated to determine if the pool of projects addresses these considerations.

1. CALFED Bay-Delta Program: The Watershed Program operates in concert with other [CALFED Program Elements](#). All the program elements working together serve to attain the [CALFED Program Objectives](#). Therefore, the pool of projects under consideration for funding will be evaluated to ensure that they serve to dovetail with other program work. It may be possible that particular grant proposals serve to fill gaps in the overall CALFED work. In such cases the Watershed Program will strive to ensure these gaps are addressed by the pool of projects recommended.

The Watershed Grant Program will review the pool of recommended projects to ensure that work in other CALFED program elements is leveraged by the watershed grants so that gaps in the CALFED program are addressed where feasible.

2. Land Management: Assessment, planning, and education often miss the on-the-ground practitioner, the person who is most intimately involved with the day-to-day care of the landscape. In many cases the work of these people is dictated to a large degree by rules or protocols established by their companies or agencies. The way these rules and protocols are carried out and the concern and care for the general watershed condition that is built into these practices can greatly enhance the quality of watersheds. In many cases these rules are derived from land use planning decisions made by local planning agencies. Integrating watershed management into land use planning decisions is an important strategy for the program.

The Watershed Grant Program is looking to affect the way land is managed either through working with practitioners that affect the condition of the landscape or through those who establish the practices to be applied, particularly land use planners.

3. Education Programs: Basic understanding of watershed dynamics and conditions is an important step in improving management on a watershed basis. An important strategy to emphasize is exposing people to an understanding of watersheds and stewardship while their value systems are forming. This means targeting young people, and in some cases, school programs. Connecting students to their watersheds offers an opportunity for learning based on hands-on experience and service. Using the environment as a venue for learning offers the opportunity to create strong emotional ties with the watersheds where the condition of the watershed takes on new importance and value. When teachers are supported with training and taught skills appropriate to this kind of learning, their effectiveness and their own commitment to their local watershed is improved.

The Watershed Grant Program seeks to promote watershed education through efforts that directly engage the participation of young people in ongoing work in their watersheds, and through efforts to provide training, leadership, and support for teachers.

4. Innovation and Creativity: The grant program welcomes new and creative approaches to watershed stewardship and capacity building. Novel approaches should consider the scientific basis for the approach, ensure adequate community support, and have clear opportunities to apply management actions as an outcome of the approach. Connecting different groups and ideas for how a watershed can be managed often leads to even greater innovation.

The program will seek to include some innovative and novel approaches to watershed management and will seek to coordinate projects that may gain added value from collaborative efforts.

5. Environmental Justice: Consistent with federal and state authorities, including Federal Executive order 12898, Title VI of the Civil Rights Act of 1964 and recent state legislation, CALFED is committed to addressing environmental justice challenges related to the management of water in the Bay-Delta watershed. It is important to examine the potential effects of water management reforms on rural communities, and public health and financial impacts on the minorities and disadvantaged people living in urban or rural areas.

Throughout the Bay/Delta watershed there are people who rely on resources from the waterways for subsistence or recreation. Health warnings in many waters now urge restricting consumption of fish and other aquatic organisms. In other cases watershed access to watershed resources may be unduly restricted, or the costs of poor watershed health may fall unfairly on some communities. The grant program seeks to correct these situations and avoid creating impacts that fall unevenly on particular communities. More information is available at the [CALFED - Environmental Justice](#) web site.

The pool of recommended projects will be evaluated to ensure that all members of the relevant communities share equally in the benefits of the projects and that, where possible, known problems relating to environmental justice are addressed.

6. Planning Coordination: There is a need to ensure that projects supported with these grant funds effectively support work being conducted under other planning functions. The coordination of projects with general plans, water quality control plans, and integrated regional is a priority for the Program. Projects should seek to build from these other planning efforts while attaining the goals for this solicitation.

We will strive to ensure coordination with other plans, especially general plans, water quality control plans, and integrated regional water management plans.

7. Expenditure Balance: The CALFED Watershed Program has been providing financial assistance to local communities for the past several years. Funding from CALFED in concert with other state grant programs must provide broad public benefit and match the scale of benefit generated. We seek to fund projects where the watershed improvement anticipated is justifiable given the total expenditures from state grant programs over the past years.

The pool of projects will be evaluated to ensure that grant funds will provide a reasonable return in terms of CALFED objectives and that a disproportionate amount of grant funds are not going to watersheds that can provide only limited benefit to the Program.

8. Emphasis Balance: The CALFED Watershed Program seeks to balance the selection of projects to ensure that funding has been adequately provided in all three priority areas for this solicitation: (1) Assessment and Planning, (2) Plan Implementation, and (3) Watershed Valuation.

The program will make the final selection of projects based on a balance in the grant emphasis for this round.

IV. PROCESS & PHASES

TABLE 10 CALFED WATERSHED PROGRAM (PROPOSAL SOLICITATION 3-PHASE PROCESS)	
Phase 1: Concept Proposals	Applications submitted by: March 16, 2007
The request for proposals begins with the concept proposal phase. Eligible applicants will submit a brief application and supporting documents describing the concept of the proposed project and answering questions related to the CALFED Watershed Program. During the review process, a subset of the concept proposals will be selected and those applicants will be invited to submit a full proposal application and participate in Phase 2.	
Phase 2: Full Proposals	Applications submitted by: June 1, 2007
Applicants selected during Phase 1 of this PSP will complete a full proposal application package which provides details of the proposed project and gathers information for the review and selection process as well as for the initial grant agreement development. All requested information and documentation must be submitted by the due date. Full proposal packages will be reviewed through a multi-step process and the most eligible projects will be selected for award. The selected projects will be notified of the intent to award and will move forward to final approvals and agreement processing in Phase 3.	
Phase 3: Award and Agreement	Funds available beginning: Fall 2007
Each successful proposal that has been selected and approved to receive grant funds from the Department of Water resources will require a grant agreement to be drafted and approved before funds can be administered. Part of the full proposal application will serve as the content of the grant agreement. When the full proposal applications are submitted, project details such as scope of work, task items, sub-contractors and cost and budget tables will be transferred unchanged as exhibits in the grant agreement.	

A. Phase 1: Concept Proposal Phase

In the Concept Proposal phase, applicants will use the [Concept Proposal Application Package](#) to provide a brief overview of their project. The Concept Proposal Due date is: **March 16, 2007**. In this phase we are looking for a concise summary of the project, the partnerships, and the general approach being taken. The form is deliberately limited to provide a screening step, to limit the work required to apply and to crystallize the design of proposed projects. At this stage documentation of the participation of partners, nonprofit status and other acknowledgements can be provided informally. This means that formal acknowledgement of the applications from boards or governing bodies are not required for concept proposal submittal. Concepts will be reviewed for eligibility then evaluated using the concept proposal review criteria provided in [Concept Proposal Application Package](#) and in [Appendix C](#). A group of applicants will be invited to submit full proposals. Applicants receiving an invitation to submit a full proposal may be requested to modify their proposals to clarify or better support priorities for this grant round, or may be requested to modify the size of the grant requested.

The [Concept Proposal Application Package](#) contains fields for basic information about the applicant and project, asks for a description of the project and some selected characteristics, and requests a preliminary budget with some supporting information. The form requests information on six key aspects of the project:

- Describe how your proposal supports the emphasis and priorities for this grant round.
- Provide a brief description of what the project will do.
- Describe the watershed context for the project and the major benefits anticipated.
- Explain how this project will increase local capacity to engage in watershed management.
- Describe connections to agency activities and other work within your watershed community.
- Describe any other important features of the project.

To assist you with understanding the scope of these characterizations we have included the [concept proposal review criteria](#) that will be used to review the concept proposals. The information in this PSP related to the full proposal phase may provide further clarification that will help you in filling out the application. It is important that the budget information be consistent with the descriptions of the project (e.g., tasks described have budget table entries). The program is not likely to support implementation of projects where design and permitting require a significant portion of the grant period. For projects seeking only implementation funds, any necessary

permits and design should be attained before execution of the grant agreement. The permitting schedule should be included.

Workshops will be scheduled to answer questions and assist in completing applications. For details and agendas or if you require assistance for these meetings please visit our website for more information:

<http://www.watershedrestoration.water.ca.gov/watersheds/grant.cfm>.

B. Phase 2: Full Proposal Phase

The grant schedule provides five weeks from the invitation to submit a full proposal until it is due. In the Full Proposal phase, applicants will be required to use the Full Proposal Application Package. Draft versions of these forms are available on our website: provided in this package to allow a basic understanding of the content of the full proposal. Additional attachments may be required. A separate set of instructions will be provided with the invitation to submit a full proposal. The Full Proposal due date is anticipated to be: **June 1, 2007**.

In the full proposal phase applicants will provide detailed descriptions of their projects and justifications and explanations of the value of their projects. Formal acknowledgement of participation of all partners and authority to receive grant funds will be required. Documentation of eligibility will be required. Proposals will be reviewed by one of three review panels. The review panels will be assigned proposals based on the geographic location of the projects. After projects are reviewed for individual merit, a preliminary pool of projects to be funded will be assembled. A review of how well this suite of projects addresses program priorities will be conducted. The pool of projects may be adjusted to address particular program priorities. Following the program review, a recommendation will be forwarded to DWR management for determination of final grant awards.

At least two workshops will be conducted to assist applicants with preparing their full proposal applications. Time and location for these workshops will be announced in the invitation to submit a full proposal. The forms for the full proposal will contain fields for the task descriptions and other key information that will be used in the development of grant agreements. There will not be opportunities to clarify or rewrite tasks as part of the development of the grant agreements. Other fields in the proposal form will be used for review and selection only. In general, these are fields that request explanation or justification for specific tasks. The forms require both a task budget and a line item budget. No modifications to the budget will be made as part of the full proposal review process.

A justification is needed when funds within a project will be distributed to entities other than the applicant. If private firms will receive a subcontract, the justification must explain why the costs are reasonable for the expertise and services provided. This justification can include documentation of competitive bid processes that were used to select subcontractors. For other entities receiving funds the justification must describe the expertise of the entity and how the project will be served by this expertise, and why the associated costs are reasonable. Volunteer efforts should also be described, and the value to the project explained.

C. Review Process & Criteria

Step 1: Eligibility and Readiness Review:

Watershed Program staff will check that the proposed grantee and proposed project are both eligible to receive grant funds. Eligibility is described in more detail in the [Appendix A](#). The following eligibility checklist will be used as a guide:

Eligibility Checklist:

- Is the applicant an eligible entity?
- Does the project support one or more of the four interrelated CALFED program objectives?
- Does the project meet one of the PSP's emphases? (watershed assessment and planning, implementation of projects that are identified in a watershed plan, demonstrating the value of watershed management approach).
- Within the three grant emphases described above, does the project address one or more of the "project level priorities" mentioned in the PSP?
- Are partnerships and matching funds in place, if required?

Special Eligibility Considerations:

- Has the applicant included a resolution, binding agreement, or a statement from the governing body or chief executive of the applicant authorizing the application and conduct of the project?
- If the applicant is acting on behalf of an informal partnership or stewardship group, are letters of participation included in the application?
- Do the letters of participation describe the group, its purpose and goals, and role of any members of the group taking part in the project?
- If applicable, is the proposed project consistent with the adopted local watershed management plan and/or the regional water quality control plan adopted by the regional water quality control board?
- Is the project being conducted on private property? If the project is on private property is there a clear public benefit to the project?
- If on private property does the application contain a letter from the private land owner describing the nature of the project on their property, their agreement to allow the project to proceed, and a statement of intent to ensure the outcomes and benefits of the work will be maintained by the property owner.
- If the application contains work for one or more named for-profit firms, is there a justification included for the selection of these firms. Justifications may include a copy of the bid, request for proposal, or other information indicating selection is made based on competitive process.

Readiness Considerations:

- Does project timing fit with the period that grant funds are available?
- Does the project rely on work in progress that will be completed by the time the Grant is executed?

Step 2: Project Level Review

At this step proposals will be reviewed individually to determine how well they respond to the PSP. The review will be conducted by the three review teams assembled for this effort. The proposal evaluation considerations described in [section III \(A\)](#), will be used to evaluate proposals. This step will include evaluating each project using project specific and integrating criteria. The draft [concept review](#) criteria are straightforward and designed to provide a focused review of the work expected to be associated with each of the priorities:

- Broaden the participation of federal, state or local government agencies with existing watershed partnerships. Foster and support strategies to ensure long term sustainability of watershed management and local stewardship groups.
- Advance the application of science by applying watershed health indicators to existing conditions using the Watershed Assessment Framework.
- Support management that recognizes integrated watershed functions and processes.
- Monitoring and reporting of watershed conditions
- Ensure long-term sustainability of watershed management.
- Education and outreach as a part of agency activities.
- Support for [Disadvantaged Communities](#).

Step 3: Program Level Review

The Watershed Grant Program will look at the pool of projects from step 2 to determine whether program level priorities presented in [section III \(B\)](#), are being addressed. These priorities are:

- CALFED Bay-Delta Program
- Land Management
- Education Programs
- Innovation and Creativity
- Environmental Justice
- Planning Coordination
- Expenditure Balance
- Emphasis Balance

In general the projects that have the highest evaluations in step 2 will be included in the final recommendation. However, it may be possible that at the program level, some priorities are not well addressed by the pool of projects from step 2 that are likely to receive funding. In this case the pool of projects likely to be funded may be modified. Other high quality projects from Step 2 that address a specific program priority in question will be evaluated, and if the program priority is better served, will be selected to replace one or more projects in the pool of projects likely to be funded.

D. Phase 3: Award and Agreement

The final recommendation will be reviewed by DWR management and CALFED. DWR management will make the final awards decision. Following the decision, grant agreements will be developed for each project. A grant agreement will be provided to the applicant for signature. Upon applicant signature the agreement will be signed by DWR and work may commence. Any work undertaken before full execution of the agreement may not be eligible for reimbursement. DWR will not pay for any work conducted outside the term and scope of the agreement. Grant agreements should be executed 4 to 6 months following the award decision.

Grant Payments:

All grant payments are made in arrears. Applicants must complete work described in their grant agreements and then invoice DWR for payment. Invoices and payments can be made no more often than monthly. DWR, at its discretion, may retain 10% of each payment, as a means of assuring performance of the work specified in the grant agreement. It is anticipated that funds withheld will be released upon completion of the project.

Sample Grant Agreement:

A sample grant agreement is attached in [Attachment E](#). The structure of grant agreements to be entered into by successful applicants will be substantially the same as this sample. The sample should be carefully reviewed to ensure that applicants can adhere to all its provisions.

V. APPENDICES

Appendix A: Applicant Eligibility

Eligible recipients include local, state, and federal agencies, special districts, state colleges and universities as well as non-profit organizations with [IRS §501\(c\)\(3\)](#) status. Stewardship groups that do not have a formal legal structure can apply by having an eligible entity assume project management and fiscal responsibilities and apply on behalf of, and as a member of the group. Eligible applicants must have a clear interest in managing watersheds affecting the broader Bay-Delta environment and related watersheds. Tribes can participate through an eligible non-profit or other eligible entity, but cannot apply directly for grant funds.

Resolutions or letters of intent with appropriate signatures:

We require confirmation letters acknowledging participation and responsibilities associated with the projects from applicant governing bodies and partners. For purposes of submitting Concept Proposals, administrative officers may provide letters of intent that document these approvals. For the Full Proposal, the applicant and each partner are required to submit letters or resolutions of participation for the proposed project, signed by the governing body or their designee. The letters should identify the role of each partner in the project.

Co-Applicants required for implementation projects:

Applications for implementation projects require partnerships between a government agency and a non-profit or local watershed group. Matching funds and/or in-kind services equal to or greater than the requested grant amount is also required.

Public Agency as Lead Applicant

A resolution that specifies approval to apply for the grant and the intent to conduct the project pursuant to all grant conditions is required from the governing body or chief executive of the agency. A grant contact person should be designated by title.

Nonprofit Groups/Nonpublic Entity as Lead Applicant

Applicants who are not public agencies must be a nonprofit organization formed pursuant to the Nonprofit Public Benefit Corporation Law (Division 2 (commencing with Section 5000) of Title 1 of the Corporations Code) and qualified under [§ 501\(c\)\(3\)](#) of the United States Internal Revenue Code. Other nonprofits and private entities are not eligible grant recipients.

Grant funding requires a resolution from a non-profit's board of directors approving the application for a grant and acknowledging their intent to serve as the project manager under a formal agreement with the state. The resolution must designate a person (by title of position) from the organization to serve as the Grant Contact, and a person (by title of position) to serve as Project Manager. The resolution should designate the Grant Contact to serve as the organization's representative for development of the grant agreement. One person may serve as both Grant Contact and Project Manager.

Stewardship Groups Without Formal Organization

If an applicant is acting on behalf of an informal partnership or stewardship group, a letter must be submitted that describes the group, its purpose and goals, and the role of any members of the group in the project. Members of the group with described goals must either sign the letter, thereby

acknowledging their role, or submit a separate letter of participation describing their support for the project and the role they will play in the project. Roles of group members must be described regardless of whether that role will be supported with grant funds.

Private Land Owners

Grant funds may be expended on private lands where there is a public benefit that is reasonably in line with the amount of the expenditure. The applicant must submit a letter from the private land owner describing the nature of the project on their property, their agreement to allow the project to proceed, and a statement of intent to ensure the outcomes and benefits of the work will be maintained by the property owner. This letter must be included as part of the full proposal application, and should be submitted as part of the concept proposal, if possible.




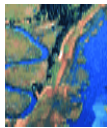



Tribal Governments

Tribal governments are not eligible under Proposition 50 to act as a lead agency. Tribes can form partnerships with eligible lead agencies to participate in this grant solicitation. For more information, visit: [California Bay-Delta Authority - Tribal Home Page](#).

Disadvantaged Communities: A disadvantaged community is a community with an annual median household income (MHI) that is less than 80% of the statewide annual MHI. Using Census 2000 data, 80% of the statewide MHI is \$37,994. A reduction in cost share may be requested for eligible projects. In addition, Water Code §79506.7 provides for technical assistance to disadvantaged communities. If you need technical assistance, please contact the program or visit: [DWR - Technical Assistance](#).

Appendix B: Watershed Assessment Framework based on the EPA Science Advisory Board Essential Ecological Attributes

- For more information about use of Adapted USEPA Ecological Condition Reporting Framework for monitoring Watershed Health in California, go to [EPA Report on the Environment | USEPA](#).
- For a presentation from the SRWP Watershed Indicators Workshop, click here: [Health Indicators.ppt](#)

TABLE 11 WATERSHED ASSESSMENT FRAMEWORK			
	Description		Example Indicators
	Landscape Condition	The extent, composition, and pattern of habitats in a landscape.	- Status and change in extent of ecosystems
	Biotic Condition	The condition or viability of communities, populations, and individual biota.	- Imperiled species in the U.S. - At-risk native species - Trends in invasive and non-invasive birds in grasslands and shrub lands
	Ecological Processes	Metabolic function of ecosystems - energy flow, element cycling, and the production, consumption, and decomposition of organic matter.	- Primary productivity - Movement of nitrogen
	Social and Economic Condition	Humans and human activities, population, economic state, employment, diversity, education, health and status	- Population density - Financial wealth - Land-use activities
	Chemical and Physical Characteristics	Physical parameters (e.g., temperature) and concentrations of chemical substances (e.g., nitrogen) present in the environment.	- Nitrate, phosphate, and other chemical levels in streams
	Hydrology and Geomorphology	The interplay of water flow and land forms.	- Soil erosion - Change in stream flow rates
	Natural Disturbance Regimes	The historical function of discrete and recurrent disturbances that shape ecosystems.	- Forest disturbances: fire, insects, and disease

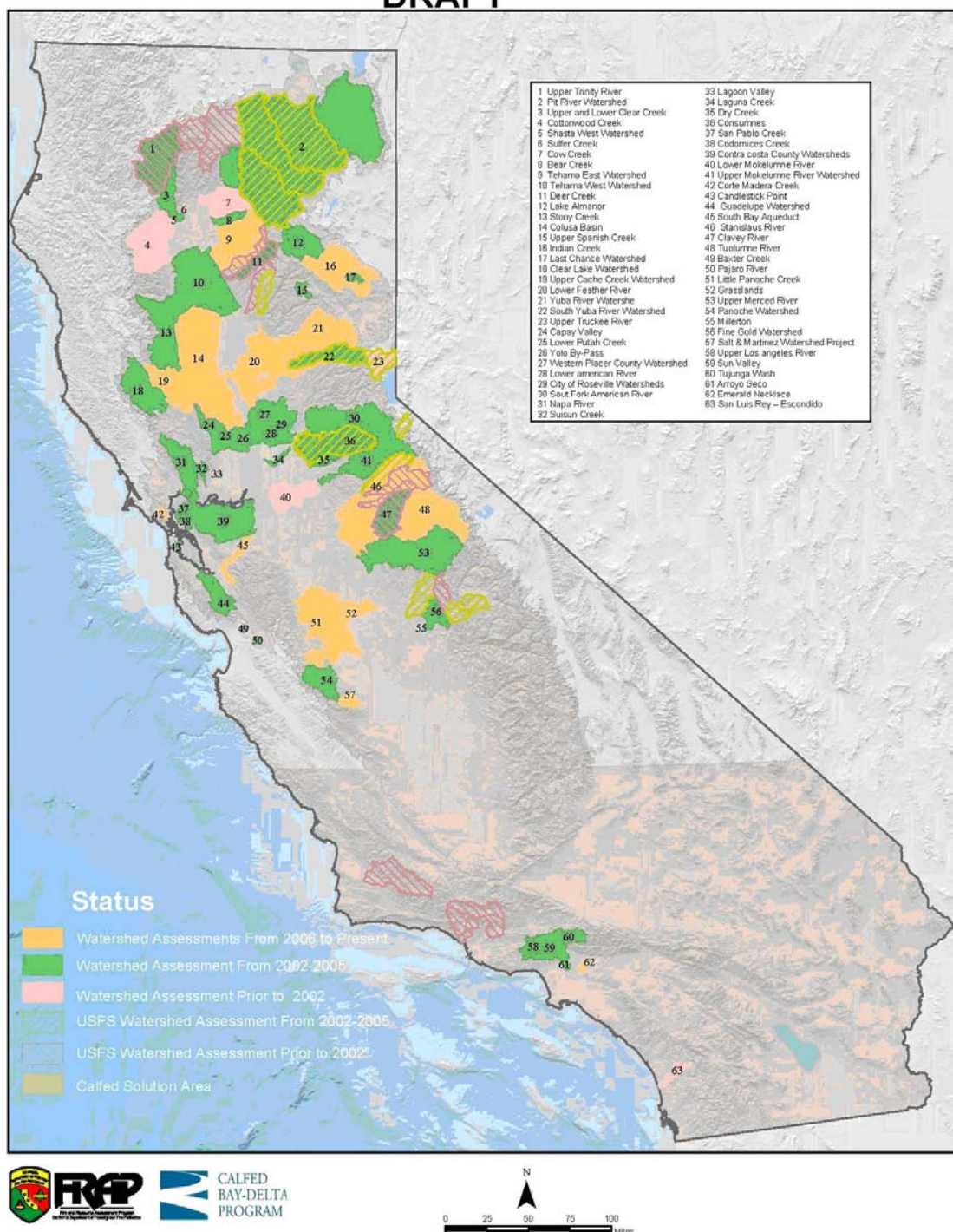
Source: EPA, Science Advisory Board. *Framework for Assessing and Reporting on Ecological Condition*, June 2002.

Appendix C: Concept Proposal Review Criteria

Section A: Watershed Perspective
Ecological: How well does the proposal consider ecological aspects of the watershed?
Community: Is a clearly identified stewardship process contributing to the project?
Regional: How strongly is the project connected to the region and communities surrounding the watershed(s)?
Partnerships: How well does the project appear to be coordinated with potentially significant contributors/partners?
Section B: Responsiveness to PSP Priorities
CALFED Interrelated Objectives: How well does the application show how the project will contribute to attaining the relevant interrelated objectives?
Emphasis: How well does the application explain how the project addresses one or more of the 3 PSP emphases?
Program priorities: How strongly will this project support the 8 overall program priorities?
Project priorities: How well is the project description consistent with priorities checked in the application? Up to 7 project priorities can be addressed.
Section C: Cost & Budget Information
Tasks: Does the budget line up with the project description?
Reasonable cost: Does the requested amount seem reasonable for the work described?
Local cost share: How much of a local commitment does the match demonstrate?
Complete: How thorough is the budget; are all elements and cost-shares included?
Follow-up or ongoing costs: How well are obvious follow-on or ongoing costs addressed?
Section D: Capacity Building & Coordination
Watershed management: How well does the proposal convey a clear benefit and increase the ability to manage on a watershed basis?
Community involvement: How well does the project engage broad public support?
Education & outreach: How much will the project educate the public?
Integration: How well has the applicant aligned the project with agencies and activities within the community or region?
Section E: Project Quality
Completeness: Is the project well thought out, does it contain all elements necessary to attain its stated goals?
Science-based: Does the project appear to have good scientific basis?
Readiness: Does the project appear to be ready to begin with administrative structure, partners and permits in place?
Innovative: Does the project present a novel, innovative or creative approach to watershed management?
Priority Watershed Assessments: Rate how well the proposal supports one of the priority watersheds for assessments.
Priority Watersheds Plans: Rate how well the proposal supports one of the priority watersheds for plans.
Section F: Assessments and Plans
Comprehensive: How comprehensive is the proposed assessment or plan (ecological, hydrological, scientific)
Resourceful: How well does the proposed assessment or plan dovetailed with other assessments or plans in the region?
CALFED: How well will the proposed assessment or plan serve multiple CALFED program needs?
Watershed Program Principles: How well does the proposed assessment or plan integrate the Watershed Program Principles of Participation?
Targeted Audience: How specific and influential is the audience for the proposed guidelines, tools or trainings?
Audience Receptivity: How much interest has the potential audience for the proposed guidelines, tools or trainings demonstrated?
Section G: Implementation
Relevance: To what extent is the proposed project an important feature of the watershed plan?
Promote other implementation: How well does the project trigger additional implementation projects?
CALFED: How well does the project serve multiple CALFED program needs?
Section H: Valuation and Assessment Framework
Health Assessment: How broadly does the project apply the Watershed Assessment Framework for watershed health assessment?
Socio-economic Assessment: How well does the project contribute to the development of the socioeconomic framework?
Attribute definition: How well defined are the attributes the project will evaluate?
Method and Approach: What is the quality of the approach or method of valuation for the attribute defined?
CALFED Program: To what extent is CALFED work the focus of the valuation?
Academic: How well does this project create an academic connection to broader management efforts?
Academic: How well defined are the broader management efforts that could potentially benefit from the valuation?
Results: How likely is it that the project will produce a discrete estimate of the value of a watershed approach or work done to improve the watershed?
Section I: Overall
Overall: How well the concept proposal addresses the overall Watershed PSP emphasis?
Reviewer: How does this proposal compare to other proposals you have reviewed?

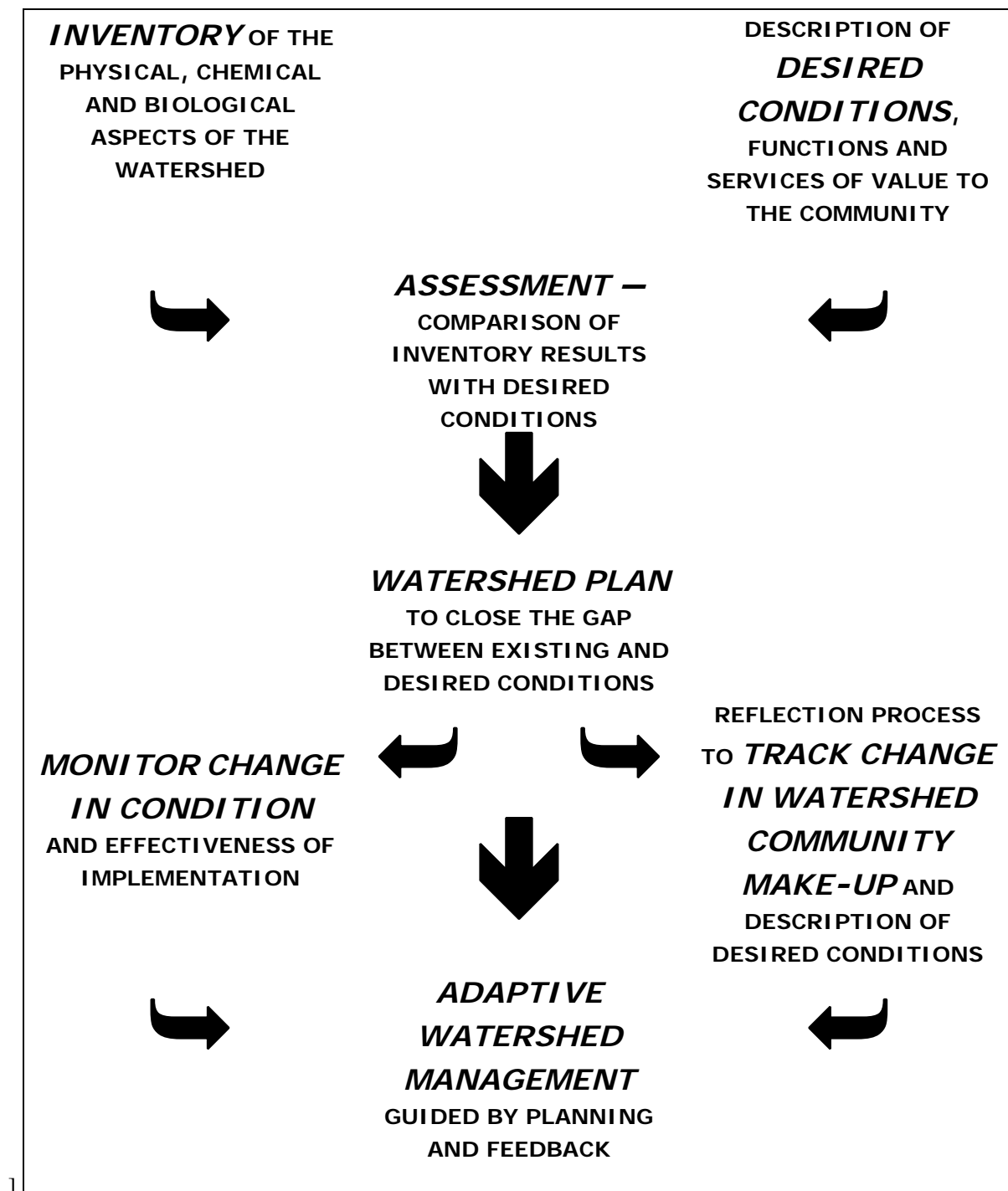
Appendix D: Watershed Assessment map

CALFED Watershed Assessment Status DRAFT



These are watershed assessments in the CALFED Solution Area that have been identified by the Watershed Program. Other watershed assessments may exist. Please email information about any missing watershed assessments to FRAPWatershedWeb@fire.ca.gov

Appendix E: Assessment Planning Tool Document



Appendix F: Links and References

1. [CalWater - Watershed Boundaries](#)

CalWater is a spatial dataset of watersheds in California, developed by an Interagency Watershed Mapping Committee (IWMC). For many years, the Natural Resources Conservation Service and other State and Federal agencies, have been working with this committee to map the watersheds and hydrologic units in the State of California. This web site documents the history and current status of this interagency effort.

2. [Watershed Management Council](#)

The Watershed Management Council is a non-profit organization whose members represent a broad range of watershed management interests and disciplines. Membership includes professionals, students, teachers, and individuals whose interest is in promoting proper watershed management.

3. [Resources Agency Watershed Action Plan](#)

The Resources Agency Watershed Action Steering Committee is co-chaired by the California Resources Agency and CalEPA and includes representatives from many other agencies.

a. [Adapted US-EPA Ecological Condition Reporting Framework](#)

b. [US-EPA Ecological Conditions Report](#)

4. [Bay-Delta and Tributaries Project](#)

The Bay-Delta and Tributaries (BDAT) Project contains environmental data concerning the San Francisco Bay-Delta and provides public access to that data. Over fifty organizations contribute data voluntarily to this project. The database includes biological, water quality, and meteorological data. These can be used to gauge the health of the estuary and to manage water and environmental resources.

5. [CALFED Watershed Program](#)

The Watershed Program was established in 1998 as an aid to achieving the overarching goal of the CALFED Bay-Delta Program to restore ecological health and improve water management by working with the community at a watershed level. The goals of the Watershed Program are to provide financial and technical assistance for watershed activities that help achieve the mission and objectives of CALFED, and to promote collaboration and integration among community based watershed efforts

6. [Surface Water Ambient Monitoring Program \(SWAMP\)](#)

SWAMP is a statewide monitoring effort designed to assess the conditions of surface waters throughout the state of California. The program is administered by the State Water Resources Control Board (SWRCB). Responsibility for implementation of monitoring activities resides with the nine Regional Water Quality Control Boards (RWQCB's) that have jurisdiction over their specific geographical areas of the state. Monitoring is conducted in SWAMP through the Department of Fish and Game and US Geological Survey master contracts and local RWQCBs monitoring contracts.

7. [US EPA Surf Your Watershed](#)

This service allows you to identify your watershed and search several databases for further information.

8. [The California Biodiversity Council \(CBC\)](#)

The California Biodiversity Council (CBC) was formed in 1991 to improve coordination and cooperation between the various resource management and environmental protection organizations at federal, state, and local levels. Strengthening ties between local communities and governments has been a focus of the Council by way of promoting strong local leadership and encouraging comprehensive solutions to regional issues.

9. [The California Legacy Project](#)

The California Legacy Project is an exciting new initiative that involves a broad range of government agencies and citizen organizations. Working together, we are developing a new suite of tools and maps to help us make the important decisions about conserving and protecting California's many landscapes and its magnificent natural legacy.

10. [Natural Resource Project Inventory \(NRPI\)](#)

A Collaborative Effort between the California Biodiversity Council and the University of California at Davis Information Center for the Environment. The signatories of the California Biodiversity Council joined forces to gather information on thousands of conservation, mitigation and restoration projects being developed and implemented throughout California. The result, the Natural Resource Project Inventory (NRPI), has become a comprehensive electronic database searchable on the Internet.

11. [California Watershed Assessment Manual \(CWAM\)](#)

In California, many watershed assessments are conducted to guide restoration planning, water and land management decisions, and various land uses. Oregon has a manual to guide watershed assessment, but California does not. So, to assist watershed groups, local agencies, private landowners, and watershed specialists in assessing watershed condition, the State of California is developing the California Watershed Assessment Manual (CWAM).

12. [California Watershed Network](#)

The Mission of the Watershed Network is to help people protect and restore the natural environments of California watersheds while ensuring healthy and sustainable communities.

13. [USDA – Technical Assistance Registry](#)

(TechReg) Farmland Information Center Technical Information, Resources, Tools, Models, and Data

14. [Urban Water Institute, Inc](#)

Provides non-partisan information of timely and pertinent interest to the water resource industry, including public agencies and private firms, with particular emphasis on water economics, management and resource policies as they affect consumers and the general economy.

15. **Catalog of Federal Funding Sources for Watershed Protection**
This web site is a searchable database of financial assistance sources (grants, loans, cost-sharing) available to fund a variety of watershed protection projects.
16. **Information Center for the Environment**
(ICE) is an environmental information brokerage and research laboratory. ICE specializes in the development and dissemination of geospatial data and technologies; the development of robust data architectures dedicated to the cataloging of global environmental information; and the creation of decision support systems geared toward improving the capabilities of resource managers in a variety of sectors.
17. **California Bay-Delta Authority - Tribal Home Page**
The CALFED Bay-Delta Program includes a commitment to coordinate with tribal governments as part of Program implementation
18. **California Watershed Portal**
California Environmental Protection Agency and the California Watershed Council are in the process of developing a website and a series of web pages to identify ongoing watershed activities, provide access to important data and information, and links to the larger California Watershed community.
Environmental Protection Agency's Watershed Tools Directory
Methods, models, data sources and other approaches that States and communities can use in managing watersheds to improve or maintain water quality for human health and ecological purposes. The Directory is intended to promote the Watershed Approach by facilitating the exchange of information on technical protection measures.
19. **Department of Water Resources**
Division of Planning & Local Assistance <http://www.dpla2.water.ca.gov>
Northern District <http://www.dpla.water.ca.gov/nd>
Central District <http://www.dpla.water.ca.gov/cd>
San Joaquin District <http://www.sjd.water.ca.gov/>
Southern District <http://www.dpla.water.ca.gov/sd>
Grants & Loans <http://www.grantsloans.water.ca.gov/>
Water Use and Planning http://www.water.ca.gov/nav.cfm?topic=Water_Use_and_Planning
Bulletin 118 California's Groundwater <http://www.groundwater.water.ca.gov/bulletin118>
Groundwater Information Center <http://www.groundwater.water.ca.gov>

ATTACHMENT 1**CONCEPT PROPOSAL APPLICATION PACKAGE**

**CALFED Watershed Program
Department of Water Resources**



**and
California Bay-Delta Authority**

IMPORTANT

1. This is not the complete Proposal Solicitation Packet (PSP), this is only the brief Concept Proposal Form to be filled out and returned. To obtain necessary information such as application instructions, program guidelines, and sample budgets/permit tables, please download the complete application packet available on-line at:

<http://www.watershedrestoration.water.ca.gov>

2. The Concept Proposal Application and all accompanying documents must be signed and submitted to DWR with two hard copies and an electronic format copy, no later than – **March 16, 2007**. Submit applications to:

**State of California
Department of Water Resources
Division of Planning and Local Assistance
DWR Watershed Program
P.O. Box 948236
Sacramento, CA 94236-0001**

3. Please limit your responses. Please use guidelines indicated for each response, using a minimum of 11 point font. You can insert lines in excel to help with text formatting, etc. There are no special control features in this form. The concept proposal application should not exceed 10 pages. Submit two packages without special covers or bindings. We prefer plain paper, three-hole punched and a CD for the electronic version.

4. All applicants will be assigned a Proposal ID number by staff when your Concept Proposal is received. Pre-registration is not required.

Concept Proposal Application Form

The complete PSP located at the following website: <http://www.watershedrestoration.water.ca.gov/watershed>

1. APPLICANT AND PROJECT INFORMATION

Eligible applicants include local, state, and federal agencies, special districts, state colleges and universities as well as non-profit organizations with IRS §501(c)(3) status. Stewardship groups that do not have a formal legal structure can apply by having an eligible entity assume project management and fiscal responsibilities and apply on behalf of, and as a member of the group. Eligible applicants must have a clear interest in managing watersheds affecting the broader Bay-Delta environment and related watersheds. Tribes can participate through an eligible non-profit or other eligible entity, but cannot apply directly for grant funds. Further information on eligibility criteria is located in the PSP.

Proposal Information

Proposal ID:	Assigned by staff
Project Title:	
Project Subtitle:	
Project Manager:	
Grant Amount Requested:	
Project Start Date:	
Project Completion Date:	

A) APPLICANT / FISCAL AGENT

The applicant must meet eligibility requirements listed above. The applicant will act as the fiscal agent and will enter into an agreement with the Department of Water Resources if awarded. Implementation projects are required to have both an agency and local watershed organization as sponsors. Only one party can be designated as the applicant.

Name of Organization:	
Type of Organization:	select one

Applicant Contact Person

Last Name:	
First Name:	
Title:	
Telephone:	
E-mail:	
Other:	

Mailing address

Line 1:	
Line 2:	
City:	
State:	
Zip Code:	
County:	

B) PARTNER / CO-SPONSOR

List partner or co-sponsor, if applicable.

Name of Organization:	
Type of Organization:	select one

Partner Contact Person

Last Name:	
First Name:	
Title:	
Telephone:	
E-mail:	
Other:	

Partner mailing address

Line 1:	
Line 2:	
City:	
State:	
Zip Code:	
County:	

C) LOCATION INFORMATION

Please describe the location of your project including the watersheds, communities and GPS location information. A map must be included with the proposal that clearly locates your project within the Watershed described.

Name of watershed(s):	
Communities: (City or Unincorporated Area)	
Counties:	

GPS Center point of reference

Latitude:	
Longitude:	

D) ELECTED OFFICIALS

For information regarding your elected officials visit: <http://www.vote-smart.org/>

Congressional District Number:	
Congressional Representative:	
Senate District Number:	
Senate Representative:	
Assembly District Number:	
Assembly Representative:	

2. RESPONSIVENESS TO PSP GRANT EMPHASIS**A) CALFED INTERRELATED PROGRAM OBJECTIVES**

Place an X in the boxes that apply: Briefly describe how your project supports the CALFED Program Objectives checked. (200 words)

<input type="checkbox"/>	Water Supply Reliability
<input type="checkbox"/>	Water Quality
<input type="checkbox"/>	Ecosystem Restoration
<input type="checkbox"/>	Levee System Integrity

B) PSP GRANT EMPHASES

Place an X in the box and select from the drop-down list, the primary emphases your project will address.

☐ Watershed Assessments & Planning

Watershed Assessments: Choose from the dropdown list, the watershed your assessment will address:

Other

Watershed Plans: Choose from the dropdown list, the watershed your plan will address:

Calaveras Creek

☐ Implementation of a Watershed Plan

Please indicate the name and description of the watershed plan:

☐ Watershed Valuation

Select type of valuation project proposed from the drop-down list:

Other

C) PROJECT LEVEL PRIORITIES

Place an X in the box next to each priority that your project will support.

Briefly explain how the proposed activities will benefit the watershed(s) described. (Limit each response to 50 words)

<input type="checkbox"/>	Broaden the participation of federal, state or local government agencies with watershed partnerships	
<input type="checkbox"/>	Advance the application of science by applying watershed health indicators.	
<input type="checkbox"/>	Support management that recognizes integrated watershed functions and processes.	
<input type="checkbox"/>	Monitoring and reporting of watershed conditions.	
<input type="checkbox"/>	Ensure long-term sustainability of watershed management.	
<input type="checkbox"/>	Education and outreach as a part of agency activities.	
<input type="checkbox"/>	Support disadvantaged communities.	

D) Project Description

What do you propose to do? What work will these grant funds support? (500 words maximum)

E) Watershed Context

Describe your watershed and community and the major benefits anticipated from your project. (250 words)

F) Community Capacity

Explain how this project will increase local capacity to engage in watershed management. (250 words)

G) Partnerships & Connections

How is your project connected to other projects, the academic community and agency activities in your community, watershed, and/or region? (250 words)

H. Additional Information

Describe any other important features of your project. (300 words)

--

3. TASK AND BUDGET INFORMATION

Please provide an estimate of cost & budget information for your proposal in the following tables.

For information regarding standard labor rates, visit: <http://www.labormarketinfo.edd.ca.gov/>

Part 1: Task Item Budget

Please provide an estimate of costs and budget information for the task items proposed. Include all tasks and sub-tasks, including the costs that may be supported by

Project Work Task	Task Description	Other Funds	Grant Funds	Project Total
Task 1:				
Task 2:				
Task 3:				
Task 4:				
Add additional tasks as needed:				
Administration:				
Reporting:				
Monthly, annual, special, final				
Invoicing:				
Data collection:				
CEQA or Permitting:				
Negative Declaration				
Mitigations				
EIR/EIS				
other permits				
TOTAL PROPOSED BUDGET: (should match total for Part 2: Line Item Table)				

Part 2: Line Item Budget

Line-Item details must correspond to the task-items listed above. Please add rows and information to meet the specific needs of your project/program. Applicant/Grantee must read through the entire Grant Agreement, Attachment 3 of the PSP for the requirements regarding invoicing, reporting, fund retention, redistribution guidelines and other factors that will affect the costs and schedule for this commitment. Benefits may be listed separately or incorporated into the Cost per hour rate. Indirect costs should be included in the overhead line item. Overhead should be limited to no more than 20% of total cost.

Line-Item Details	Description of activity	Other Funds	Grant Funds	Project Total
Total Salaries & Wages:				
Personnel Services:				
Class or title:				
Cost per hour:				
Anticipated Hours:				
Benefits				
Class or title:				
Cost per hour:				
Anticipated Hours:				
Benefits				
(insert more rows as applicable)				
General Expenses:				
Travel				
Equipment				
Supplies				
Data Software/Hardware				
Partner Contracts				
Professional & Consultant contracts				
Construction Expenses				
Overhead				
TOTAL PROPOSED BUDGET: (should match total for Part 1: Task Item Table)				

A) EXPLANATION OF BUDGET AND COSTS

Describe the basis for the budget amounts listed in the tables above. (200 words)

B) OTHER FUND SOURCES:

List any other fund sources, grants or applications, public or private, that have been submitted to support this work.

Description	Source	Type	Requested Amount	Funded?
1				
2				
3				
4				

C) OTHER PROJECT WORK:

List any other projects or activities conducted in the Watershed over the past three years, public or private, that support this work.

Location	Status	Project \$
1		
2		
3		
4		

D) ONGOING COSTS & SUSTAINABILITY

Describe how the benefit of the project and ongoing costs and management will be sustained. (200 words)

SIGNATURE PAGE

Original, authorized signatures are required from the applicant organization that will act as the fiscal agent.

Sign and print name, title and date.

Approval 1

*signature**printed name**title**organization**date***Approval 2**

*signature**printed name**title**organization**date*

An original signed document must received in our office no later than 5:00pm on March 16, 2007 to be considered complete.

ATTACHMENT 2**Draft Full Proposal Application
SECTION 1****CALFED Watershed Program****Department of Water Resources****and****California Bay-Delta Authority****IMPORTANT**

1. **This is the Full Proposal Application, SECTION 1**, but is not the complete Proposal Solicitation Packet (PSP). Please see our web site, <http://www.watershedrestoration.water.ca.gov/watersheds/grant.cfm>, for the PSP and related information. The information and questions contained in this application are to be completed by invitation only. This package contains SECTION 1 of the Full Proposal Application forms and review criteria for the CALFED Watershed Program Grant process. This packet is provided to those applicants that have successfully advanced to the full proposal phase.

[For SECTION 2 of the Full Proposal Application, click here.](#)

2. Both SECTIONS 1 & 2 of the Full Proposal Application and all accompanying documents must be signed and submitted to DWR with two hard copies and an electronic format copy, anticipated due date is – **June 1, 2007**. Submit applications to:

**Department of Water Resources
Division of Planning and Local Assistance - Watershed Program
Attn: Kristyne Miller
901 P Street, 2nd floor
Sacramento, CA 95814**

3. **The Full Proposal Application Package contains TWO SECTIONS:**

Section 1 requests information that will be used directly in the formal grant agreement for proposals that are selected to receive grant awards. This information will be inserted into grant templates to produce a grant agreement, please see the attached example. These items include project-specific information including scope of work, task items and deliverables, timeline and milestones, contractual partners, CEQA and Labor compliance information as well as other details needed to enter into a contract with the State.

Section 2 requests explanations and justifications for the work and budget proposed, and includes a number of questions relating to the scope of the Proposal Solicitation Packet, the review criteria, watershed context and the specific project-related criteria. Section 2 also contains the review criteria for your information.

4. By completing and submitting this application, the applicant is indicating that they have read the grant agreement and is willing and able to undertake the project pursuant to all terms, conditions, and provisions of the agreement.

Full Proposal Application Form

The complete PSP located at the following website: <http://www.watershedrestoration.water.ca.gov/watershed>

SECTION 1: GRANT AGREEMENT ELEMENTS

Please fill in the information requested below. If you are awarded a grant the information provided below will be used to enter into a grant agreement with the State of California. The Grantee shall comply with all of the terms and conditions of the attached Grant Agreement which is consistent with Chapter 7 (commencing with Section 79550) of Division 26.5 of the California Water Code. The Grantee shall implement the project in accordance with the principles of broad-based participation, engagement and decision-making defined in Exhibit E, the California Bay-Delta Authority Watershed Program Plan.

A) APPLICANT AND PROJECT INFORMATION

Eligible applicants include local, state, and federal agencies, special districts, state colleges and universities as well as non-profit organizations with IRS §501(c)(3) status. Stewardship groups that do not have a formal legal structure can apply by having an eligible entity assume project management and fiscal responsibilities and apply on behalf of, and as a member of the group. Eligible applicants must have a clear interest in managing watersheds affecting the broader Bay-Delta environment and related watersheds. Tribes can participate through an eligible non-profit or other eligible entity, but cannot apply directly for grant funds. Further information on eligibility criteria is located in the PSP.

1. Proposal Information		
Proposal ID:		
Project Title:		
Project Subtitle:		
Project Manager:		
Grant Amount Requested:		
Project Start Date:		
Project Completion Date:		

2. APPLICANT / FISCAL AGENT

The applicant must meet eligibility requirements listed above. The applicant will act as the fiscal agent and will enter into an agreement with the Department of Water Resources if awarded. Implementation projects are required to have both an agency and local watershed organization as sponsors. Only one party can be designated as the applicant.

Name of Organization:		
Type of Organization:	Federal Agency	

Applicant Contact Person

Last Name:		
First Name:		
Title:		
Telephone:		
E-mail:		
Other:		

Mailing address

Line 1:		
Line 2:		
City:		
State:		
Zip Code:		
County:		

3. PARTNER / CO-SPONSOR

List partner or co-sponsor, if applicable.

Name of Organization:		
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Type of Organization:	State Agency	
Partner Contact Person		
Last Name:		
First Name:		
Title:		
Telephone:		
E-mail:		
Other:		

Partner Mailing Address		
Line 1:		
Line 2:		
City:		
State:		
Zip Code:		
County:		
B) LOCATION INFORMATION		
Please describe the location of your project including the watersheds, communities and GPS location information. A map must be included		
Name of watershed(s):		
Communities: (City or Unincorporated Area)		
Counties:		
GPS Center point of reference		
Latitude:		
Longitude:		

EXHIBIT A: SCOPE OF WORK

The information provided is for the scope of work will be used for "Exhibit A" in the Grant Agreement.

Part 1: Background

Exhibit A

Please provide a brief summary of the project (not to exceed 500 words or 1 page)

Part 2: Task Descriptions**Exhibit A**

The grantee will be responsible for the successful completion of all tasks described below. Use the budget tables provided in the concept proposal and expand as necessary to provide as much detail as possible for the grant agreement. Also include all tasks and subtasks related to any CEQA, permitting, compliance or other required actions for this project. Add additional rows and tasks/subtasks as required for the project.

Specific Project Tasks:	Task Title	Description		Product or Deliverable
Task 1:				
Task 2:				
Task 3:				
Task 4:				
Administration:				
Reporting Requirements:				
	Monthly Reports			
	Annual:			
	Special:			
	Final:			
Invoicing				
Data collection				
(add additional rows as needed)				
CEQA or Permitting				
	Negative Declaration			
	Mitigations			
	EIR/EIS			
	Other permits			

Part 3: Project Schedule**Exhibit A**

Please provide a schedule (Julian calendar) that includes each task and any milestones associated with the tasks. Milestones are products or process steps that demark discrete portions of the project. Milestones include, but are not limited to, things such as draft or final reports, meetings, events, permits or regulatory documents, or process steps that are completed.

Task or Milestone	Milestone Description	Due Date	Time to completion

Part 4: Contractual Partners and Sub-Contractors**Exhibit A**

The grantee shall enter into contracts as necessary to complete the tasks described herein. Known subcontractors and agreements must be listed below. Approval by the Department of Water Resources is also required. Please provide letters of agreements and contracts for all partners/subcontractors listed. (Note: if contractors are not yet identified for certain tasks, the applicant will need to select the contractors using a competitive process and document that process for the DWR grant manager.)

Sub-Contractor 1:

Name of Organization:		
Type of Organization:	State Agency	
Area of Expertise:		

Sub-contractor 1 Contact Person

Last Name:		
First Name:		
Title:		
Telephone:		
E-mail:		
Other:		

Sub-contractor 1 Mailing Address				
Line 1:				
Line 2:				
City:				
State:				
Zip Code:				
County:				
Task Item	Description	Amount \$		Due Date / Timeline
Sub-Contractor 2:				
Name of Organization:				
Type of Organization:	State Agency			
Area of Expertise:				
Sub-contractor 2 Contact Person				
Last Name:				
First Name:				
Title:				
Telephone:				
E-mail:				
Other:				
Sub-contractor 2 Mailing Address				
Line 1:				
Line 2:				
City:				
State:				
Zip Code:				
County:				
Task Item	Description	Amount \$		Due Date / Timeline
Insert additional sub-contractors as needed. Copy and paste rows from above.				

EXHIBIT B: PROJECT BUDGET

Refer to the Grant Agreement and your concept proposal tables to provide complete and accurate cost and budget estimates. These tables will be entered directly into the grant agreement and the project funds will be determined by the information provided in the following tables.

For information regarding standard labor rates, visit:

<http://www.labormarketinfo.edd.ca.gov/cgi/databrowsing/occExplorerQSSelection.asp?menuChoice=occExplo>

Part 1: Task Item Budget

Exhibit B

Please provide costs and budget information for the task items listed in Exhibit A, part 2 for all items to be considered under this grant funding. Include all tasks and sub-tasks, including the costs that may be supported by agreements with partners/sub-contractors listed above. The total amounts must correspond to the line-item table in part 2 of Exhibit B.

Project Work Task	Sub-tasks	Task Description	Other Funds	Grant Funds	Project Total
Task 1:					
Task 2:					
Task 3:					
Task 4:					
Add additional tasks as needed:					
Administration:					
Reporting:					
	Monthly, annual, special, final				
Invoicing:					
Data collection:					
CEQA or Permitting:					
	Negative Declaration				
	Mitigations				
	EIR/EIS				
	other permits				
TOTAL PROPOSED BUDGET: (should match total for Part 2: Line Item Table)					

Part 2: Line Item Budget**Exhibit B**

Line-Item details must correspond to the task-items listed above. Please add rows and information to meet the specific needs of your project/program. Applicant/Grantee must read through the entire Grant Agreement, Attachment 3 of the PSP for the requirements regarding invoicing, reporting, fund retention, redistribution guidelines and other factors that will affect the costs and schedule for this commitment. Benefits may be listed separately or incorporated into the Cost per hour rate. Indirect costs should be included in the overhead line item.

Line-Item Details		Description	Other Funds	Grant Funds	Project Total
Total Salaries & Wages:					
Personnel Services:					
Class or title:					
	Cost per hour:				
	Anticipated Hours:				
	Benefits				
Class or title:					
	Cost per hour:				
	Anticipated Hours:				
	Benefits				
(insert more rows as applicable)					
General Expenses:					
	Travel				
	Equipment				
	Supplies				
	Data Software/Hardware				
Partner Contracts					
Professional & Consultant contracts					
Construction Expenses					
Overhead					
TOTAL PROPOSED BUDGET: (should match total for Part 1: Task Item Table)					

This is the end of SECTION 1 of the Full Proposal Application Package. Please continue to PART 2, in Microsoft Word format, to continue. Both sections are required.

[For SECTION 2, Full Proposal Application, click here.](#)

ATTACHMENT 3

Draft Full Proposal Application SECTION 2

CALFED Watershed Program
Department of Water Resources



and the
California Bay-Delta Authority



IMPORTANT

1. This is **SECTION 2 of the Full Proposal Application Package**. This form is part of a two-part application package and must be submitted with section 1. Please refer to the complete Proposal Solicitation Packet (PSP) at our web site, <http://www.watershedrestoration.water.ca.gov/watersheds/grant.cfm>.

The information and questions contained in this application are to be completed by invitation only. This package contains section 2 of the Full Proposal Application form and review criteria for the CALFED Watershed Program Grant process. This packet is provided to those applicants that have successfully advanced to the full proposal phase.

2. The Full Proposal Application and all accompanying documents must be signed and submitted to DWR with two hard copies and an electronic format copy, on the anticipated due date of – **June 1, 2007**. Submit applications to:

Department of Water Resources
Division of Planning and Local Assistance - Watershed Program
Attn: Kristyne Miller
901 P Street, 2nd floor
Sacramento, CA 95814

3. The Full Proposal Application Package contains TWO SECTIONS:

Section 1 requests information that will be used directly in the formal grant agreement for proposals that are selected to receive grant awards. This information will be inserted into grant templates to produce a grant agreement. Click here for the sample [Grant Agreement](#). These items include project-specific information including scope of work, task items and deliverables, timeline and milestones, contractual partners, CEQA and Labor compliance information as well as other details needed to enter into a contract with the State.

Section 2 requests explanations and justifications for the work and budget proposed, and includes a number of questions relating to the scope of the Proposal Solicitation Packet, the review criteria, watershed context and the specific project-related criteria. Section 2 also contains the review criteria for your information.

4. By completing and submitting this application, the applicant is indicating that they have read the grant agreement and is willing and able to undertake the project pursuant to all terms, conditions, and provisions of the agreement.

Full Proposal Application Form

SECTION 2: Project Description, Justifications and Grant Priorities

The information provided below will be used with the answers provided in Section 1 of this Full Proposal Application to evaluate and select grant awards. Please refer to the information provided in the complete PSP, the CALFED Watershed Program Plan and the Full Proposal Review Criteria to assist you in formulating your responses.

<http://www.watershedrestoration.water.ca.gov/watershed>

A. ELIGIBILITY		
1. Organization:	Yes	No
Is your organization eligible to apply for this grant as described in the PSP?		
List the type of organization: _____ (federal, state, special district, non-profit, local agency, college or university, other)		
Have you included a resolution from your board of directors, a letter of authorization or agreement from management, or other document of authority on letterhead stating approval to apply for the grant, and intent to conduct the project pursuant to all grant conditions?		
Is the person listed as Project Manager on this application eligible to represent this agency?		
Does your organization have non-profit status with the IRS under IRS code §501(c)(3)		
Is the organization incorporated as a California public benefit organization, by the Secretary of State under the Nonprofit Public Benefit Corporation Law (Division 2 (commencing with Section 5000) of Title 1 of the Corporations Code)		
2. Award:	Yes	No
Is your organization authorized to receive grant funds from the State of California according to the terms and conditions in the grant agreement?		
Can you manage the project according to our funding terms? DWR requires 10% retention of funds and invoice payments are made in arrears.		
Is your organization requesting a waiver of matching fund requirements based on a Disadvantaged Community status? (If yes, please follow the link and complete the questionnaire)		
If the application contains work for one or more named private consultants, is there a justification included for the selection of these consultants. Justifications may include a copy of the bid and request for proposal, or other documents or explanations indicating that selection is made based on competitive process.		
3. PSP Emphasis:	Yes	No
Does the project support one or more of the four interrelated CALFED program objectives?		
Which one of the PSP primary emphases is your project addressing:	Yes	No
Completing an assessment or plan?		
For which watershed? _____		
Implementing a project in an existing plan?		
Please name the Watershed Plan: _____ (an attachment or website link is also required)		
Watershed valuation?		
Describe briefly: _____		

4. PSP Fund Requirements:			Yes	No
If you are applying for implementation funds, do you have a partnership between a governmental agency and a local organization and the required matching funds?				
Please insert the name of the partner organization: _____				
Is the required letter of agreement or resolution from the partner organization included with this application?				
Please list the source and amounts of matching funds:				
Source of Funds	Organization Type (federal, state, special district, non-profit, local agency, college or university, other)	Type of match (in-kind, cash, other)	Amount	
5. Other Requirements:			Yes	No
Are permits in place and have you provided documentation of necessary CEQA/NEPA or other permits required for this work?				
Is the project ready to begin?				
Will the project fit the timeline of this award: Late 2007 – June, 2010?				

B. Project Description

Refer to Section 1, Parts 1 & 2 of the Full Proposal Application. Please describe what your project will do. Explain the importance of the tasks and deliverables listed as well as the benefits and outcomes. Limit your response to two pages.

C. Grant Emphases

Provide information for the following grant emphases that apply to your project.

1A. WATERSHED ASSESSMENT: Please describe the watershed assessment proposed.

--

Place and X in the box next the priority watershed for your assessment

<input type="checkbox"/>	Upper Sacramento River	<input type="checkbox"/>	Upper San Joaquin River	If watershed other than listed, please describe:
<input type="checkbox"/>	McCloud River	<input type="checkbox"/>	North Fork Yuba River	
<input type="checkbox"/>	North Fork American River	<input type="checkbox"/>	Upper Putah Creek	
<input type="checkbox"/>	Upper Mokelumne River	<input type="checkbox"/>	Stanislaus River	
<input type="checkbox"/>	Fresno River	<input type="checkbox"/>	Chowchilla River	

1B. WATERSHED MANAGEMENT PLAN: Describe your proposal for a watershed management plan in the watersheds listed. Describe the assessment process that has been completed to support this planning effort.

--

Place an X in the box next to the priority watershed management plan you are proposing

<input type="checkbox"/>	Upper Sacramento River	<input type="checkbox"/>	Upper San Joaquin River	If watershed other than listed, please describe:
<input type="checkbox"/>	McCloud River	<input type="checkbox"/>	North Fork Yuba River	
<input type="checkbox"/>	Fall River, Hat Creek, Burney Creek	<input type="checkbox"/>	American River	
<input type="checkbox"/>	Upper Putah Creek	<input type="checkbox"/>	Upper Mokelumne River	
<input type="checkbox"/>	Cosumnes River	<input type="checkbox"/>	Stanislaus River	
<input type="checkbox"/>	Tuolumne River	<input type="checkbox"/>	Merced River	
<input type="checkbox"/>	Calaveras Creek	<input type="checkbox"/>		

2. Implementing Projects That Are Identified In A Watershed Management Plan: Please describe your proposed project and the watershed management plan that it will implement. A copy (preferably in electronic format) of the watershed management plan is required to be submitted with this full-proposal. Projects supported by this grant must be identified in this watershed plan.

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➤ Please describe how your proposed implementation project is supported by local agencies and the community. Include whether a citizen based review/advisory committee will be assisting with project development and implementation.

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3. Valuation of watershed work: Describe how your project proposes to demonstrate and quantify the economic, environmental and social benefits that accrue from a community-based watershed approach.

➤ Will your project apply the Watershed Assessment Framework? If so, how?

➤ Describe the valuation process proposed and how the economic and other values of a watershed approach will be defined, quantified or described.

➤ Describe if your proposal is conducting analyses or studies that demonstrate the value of preserving or restoring watershed processes, functions, and balance between ecologic and community needs.

D. CALFED Interrelated Objectives

Put an X in the box next to the CALFED interrelated objectives that your project will support.

<input type="checkbox"/>	Water Supply Reliability – Improve the reliability of water supplies by coordinating supplies derived from the delta with local or regional supplies that are independent of the delta and by improving the efficient use of these waters.
<input type="checkbox"/>	Water Quality - Improve water quality in waters exported from the Bay-Delta watershed.
<input type="checkbox"/>	Ecosystem Restoration - Improve the health of the Bay-Delta system through restoring and protecting habitats and native species.
<input type="checkbox"/>	Levee System Integrity – Reduce the risk of flood damage from Delta Levee failures while maintaining or improving, ecosystem benefits, water supplies, and water quality needed for the environment, agriculture, and urban uses.

Explain how your project contributes to attaining the CALFED interrelated objectives.

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E. Project Level Priorities

Put an X in the box next to one or more of the project level priorities that your project will address.

<input type="checkbox"/>	Broaden the participation of federal, state or local government agencies with existing watershed partnerships.
<input type="checkbox"/>	Advance the application of science by applying watershed health indicators to existing conditions using the Watershed Assessment Framework
<input type="checkbox"/>	Support management that recognizes integrated watershed functions and processes
<input type="checkbox"/>	Monitoring and reporting of watershed conditions
<input type="checkbox"/>	Ensure long-term sustainability of watershed management
<input type="checkbox"/>	Education and outreach as a part of agency activities
<input type="checkbox"/>	Support for disadvantaged communities

Explain how your project will support the priorities checked above.

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F. Watershed Context

Explain how the project relates to the following aspects of the watershed:

1. Community watershed management: How will your project ensure collaboration and community involvement through a shared decision-making process? Explain how this project involves the community, including: local, state and federal agencies, tribal governments or others active in watershed management.

2. Connectivity of habitats and key ecological features: Describe how your project enhances important physical or functional connections in the watershed. Explain the connection to migration corridors, range of habitat, anadromous fish passage, stream and river access to floodplains, or other connective characteristics. This includes activities affecting the hydraulic and mass balance within the watershed as well as any species or constituents of concern.

3. Responsive and adaptive management: Describe how your project can adjust to watershed and community responses in order to achieve the desired outcomes from the project. Include descriptions and justifications for tasks involving monitoring and performance measures that will be used to determine appropriateness of progress and project outcomes.

4. Outreach: What methods will be used to convey information about the condition and character of the watershed to the general public or key constituents? Include any activities designed to involve citizens in assessment, planning, and management. Indicate if these activities have been requested by a target audience. If so, who has made the request?

5. Education: Describe the education component of your project. How will an understanding of watershed function and processes, both ecological and community, be instilled in the target group.

6. Watershed Valuation: Explain how the project will contribute to determining the value of a watershed management approach.

7. Integration of water management strategies: Explain how this project will integrate water management strategies (including general planning work) within the watershed and its communities.

G. Agency Coordination

List any State, Federal and/or Local Agencies and describe their participation in the project.

Name of Agency	Contact Information	Project Role

H. Stakeholder Involvement

Explain how this project will identify stakeholders and how they will be involved in the project. List any key stakeholders the project is intending to work with and their role in the project.

Stakeholder	Contact Information	Project Role

I. Contractor Justifications

1. Explain why any named contractors were selected. Describe their expertise and why they are an appropriate choice for this project. Explain how it was determined that the budgeted amount for each named contractor is a reasonable cost to the project.

2. If sub-contractor is a for-profit entity, was a competitive process used to select the contractor? If yes, please describe the process. If not, what specific qualifications or circumstances justify the use of this contractor?

J. Regulatory Considerations

1. List any regulation or directive that the project is implementing and explain how this relates to the project goals and watershed management context.

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2. List and describe any CEQA/NEPA compliance activities beyond a negative declaration or categorical exemption. Describe the approach to the assessment.

3. Describe the timing of permits and other regulatory considerations and how they affect the products and milestones of the project.

4. Describe any other plans or policies (IRWM, TMDL's, Local General Plans, UWMP, Habitat Conservation, etc) affected by the project.

K. Explanation of Costs:

1. Budget Tables: Refer to section 1 of the Full Proposal Application. Please describe the basis for the budget amounts listed in the budget tables of Exhibit B.

2. Ongoing Costs: Please describe how the costs of ongoing activities & subsequent phases will be addressed by your organization.

3. Other fund sources: List any other grants or funds you have received, public or private, that support this work.

Description	Fund Source	Amount Requested	Task Item

L. Other Watershed Projects

List any other projects or activities conducted in the watershed that support this work.

Description	Organization	Type of work	Related Task Item

M. Criteria for success

How will success be determined for this project? Explain the performance measures that will be applied to the project.

Application Submission

This completes the application questions. Please print, sign and return two hard copies of this form to accompany your electronic Full Proposal submission. **Full proposals are due on March 17th, 2006.**

Signature:

I,	am submitting this application on behalf of	
(name of organization):		
Signature 1:		Date:
Signature 2:		Date:

Full proposals are anticipated due on June 1, 2007

An electronic copy and two hard copies must be received by **5:00pm on June 1, 2007** in order for your proposal to be considered for funding.

mail or deliver hard copies and discs to:

Department of Water Resources
DPLA, Watershed Program
Attn: Kristyne Miller
901 P Street
Sacramento, CA 95814

e-mail electronic copies to: dplah2o@water.ca.gov

This completes the Full Proposal Application Form

ATTACHMENT 4

Draft Grant Agreement

CALFED Watershed Program
Department of Water Resources



and the
California Bay-Delta Authority



IMPORTANT

This is the **DRAFT GRANT AGREEMENT** for the DWR 2007 CALFED Watershed Grant Solicitation Package. This form is attachment 4 of the 2007 Proposal Solicitation Package.

Please refer to the complete Proposal Solicitation Packet (PSP) at our web site,

<http://www.watershedrestoration.water.ca.gov/watersheds/grant.cfm>.

**STATE OF CALIFORNIA THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES**

**AGREEMENT BETWEEN THE STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES AND
"GRANTEE" (4600####)
UNDER THE WATER SECURITY, CLEAN DRINKING WATER, COASTAL AND
BEACH PROTECTION ACT OF 2002
(WATER CODE SECTION 79500 *et seq.*)**

THIS AGREEMENT is entered into on [DATE], by and between the Department of Water Resources of the State of California, as implementing agency for the CALFED Bay-Delta Watershed Program, hereinafter called "State," and the "Grantee" hereinafter called "Grantee," which parties do hereby agree as follows:

1. **PURPOSE:** The Purpose of this Agreement is to provide a Watershed Program grant under the Water Security, Clean Drinking Water, Coastal and Beach Protection Act of 2002 (Proposition 50) for developing or implementing the Assessment Of Restoration watershed project, as part of the balanced implementation of the CALFED Bay-Delta Program.
2. **TERM OF AGREEMENT:** The term of this Agreement begins on [Date] and terminates on [Date] or when all of the Parties' obligations under this Agreement have been fully satisfied, whichever occurs earlier.
3. **GRANT AMOUNT:** The maximum amount payable under this Agreement shall not exceed \$###,###.
4. **GRANTEE COSTS:** The reasonable costs of the project are estimated to be \$###,###. Grantee agrees to fund the difference between the estimate of project cost in its grant application and the Grant Amount specified in Paragraph 3, if any.
5. **GRANTEE'S RESPONSIBILITIES:** Grantee shall faithfully and expeditiously perform or cause to be performed all project work as described in Exhibit A, Scope of Work. Grantee shall comply with all of the terms and conditions of this Agreement and with Chapter 7 (commencing with Section 79550) of Division 26.5 of the California Water Code. Grantee agrees that review or approval of reports, or any other documents and project inspections by State are solely for the purpose of proper administration of grant funds and shall not be deemed to relieve or restrict Grantee's responsibilities.
6. **PROJECT SCHEDULE:** Grantee shall diligently perform or cause to be performed all project work in accordance with Exhibit B, Project Schedule.
7. **METHOD OF PAYMENT:** Payment will be made no more than monthly, in arrears, upon receipt and approval of an invoice by State's Grant Manager. Invoices must use the form and content specified by DWR and be accompanied by appropriate receipts and reports.

Submit the invoice form to the following address:

**DEPARTMENT OF WATER RESOURCES
DIVISION of PLANNING and LOCAL ASSISTANCE
ATTENTION: TRACEY LINDBERG
P. O. BOX 942836
SACRAMENTO, CALIFORNIA 94236-0001**

All invoices must be submitted on or before the agreement termination date June 30, 2009 specified in Paragraph 2.

8. **ELIGIBLE PROJECT COSTS:** Grantee shall apply State funds received only to eligible Project Costs in accordance with applicable provisions of the law and Exhibit B, Project Budget. Costs that are not reimbursable with grant funding include, but are not limited to:
- a. Costs incurred prior to the effective term of the grant agreement with the State;
 - b. Purchase of equipment not an integral part of the project;
 - c. Establishing a reserve fund;
 - d. Replacement of existing funding sources for ongoing programs;
 - e. Meeting minimum requirements under existing agency requirements and mandates;
 - f. Purchase of land or right-of-way easements; and
 - g. Payment of principal or interest of existing indebtedness or any interest payments unless the debt is incurred after effective date of a grant agreement with the State, the granting agency agrees in writing to the eligibility of the costs for reimbursement before the debt is incurred, and the purposes for which the debt is incurred are otherwise reimbursable project costs.
9. **Project Officials:** The Grant Manager for the State is Kristyne Miller. The Project Manager for the Grantee is [Grantee]. Either party may change its Project Officials upon written notice to the other party

State's Grant Manager:

Kristyne Miller
Department of Water Resources
Division of Planning and Local Assistance
P. O. Box 942836
Sacramento, California 94236-0001
Telephone: (916) 651-9621
e-mail: kmiller@water.ca.gov
Fax: (916) 651- 9607

Grantee's Project Manager:

Grantee
Organization
Department
City, California 95616
Telephone: (555) 555-5555
E-mail: grantee@internet.com
Fax: (555) 555-5555

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10. **REPORTING:** Beginning the month after this agreement is executed, Grantee shall submit to State monthly progress reports on the status of the project by the fifteenth (15th) day of each month. These reports shall include a description of progress on each task defined in the Scope of Work, an estimate of the percent completion of each task to date, any data developed or information gained, any costs incurred, any schedule impacts, and any problems encountered or benefits achieved as a result of the work accomplished to date. The submittal of these reports is a requirement for initial and continued disbursement of funds. Grantee shall submit an annual report for each full year of project work, and a final report.
11. **FINAL PROJECT REPORT:** The Final Project Report shall be provided in the format designated by State prior to final payment of grant funds retained by the State.
12. **REPORT PRESENTATIONS:** Grantees shall present a summary of each annual report at places and times of State's choosing, not to exceed once per year. Grantees shall present the final report once, at a place and time of State's choosing. State may waive these presentation requirements.
13. **NOTICES:** Any notice, demand, request, consent, or approval that either party desires or is required to give to the other party under this Agreement shall be in writing, or may be sent by email with a written copy to follow. Written notices may be sent by any of the following means: (i) by delivery in person; (ii) by certified U.S. mail, return receipt requested, postage prepaid; (iii) by "overnight" delivery service; provided that next-business-day delivery is requested by the sender; or (iv) by facsimile transmission. Notices delivered in person will be deemed effective immediately on receipt (or refusal of delivery or receipt). Notices sent by certified mail will be deemed effective given five (5) business days after the date deposited with the U. S. Postal Service. Notices sent by overnight delivery service will be deemed effective one business day after the date deposited with the delivery service. Notices sent by facsimile will be effective on the date of successful transmission, which is documented in writing. Notices shall be sent to the address above. Either party may, by written notice to the other, designate a different address that shall be substituted for the one above.
14. **DATABASE RECORD OF GRANT INFORMATION:** Grantees shall prepare and submit, as directed by the State, an on-line catalog entry form to the California Environmental Information Catalog for information products and reports (e.g., environmental and biological field surveys, natural hazard assessments, geographic information, etc.) relating to California's natural environment that have been prepared with funds made available through this grant. The on-line catalog entry form is available at <http://gis.ca.gov/catalog/intro.epl?page=using.html>.
15. **INSPECTIONS:**
- a. State shall have the right to inspect the work being performed at any and all reasonable times during the term of the Agreement. This right shall extend to all of Grantee's contracts and subcontracts, and Grantees shall include provisions ensuring such access in all their contracts entered into pursuant to this Agreement.
 - b. State shall have the right to inspect the project site at any and all reasonable times after completion of the project to ensure compliance with this Agreement.
 - c. During regular office hours, each of the parties shall have the right to inspect and to make copies of any books, records, or reports of the other parties relating to this Agreement. Each of the parties shall maintain and shall make available at all times for such inspection accurate records of all of their costs, disbursements and receipts with respect to their activities under this Agreement.

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16. **PERFORMANCE EVALUATION:** Grantee's performance under this Agreement will be evaluated by State after completion.
17. **PERMITS, LICENSES, APPROVALS, AND LEGAL OBLIGATIONS:** Grantee shall be responsible for obtaining any and all permits, licenses, and approvals required for performing its obligations under this Agreement. Grantee shall comply with the California Environmental Quality Act (California Public Resources Code Section 21000 *et seq.*) and other applicable federal, State and local laws, rules, and regulations prior to disbursement of funds under this Agreement. Without limiting the foregoing, Grantee shall keep informed of and take all measures necessary to ensure compliance with California Labor Code requirements, including but not limited to Section 1720 *et seq.* of the California Labor Code regarding public works.
18. **THE CALFED BAY-DELTA WATERSHED PROGRAM Plan** is incorporated by this reference into this Agreement. Grantee agrees to implement the project in accordance with the CALFED Watershed Program Plan, including but not limited to, its principles of broad-based participation, engagement and decision-making. A copy of the CALFED Watershed Program Plan is available at the CALFED Web site at <http://www.watershedrestoration.water.ca.gov/watersheds> or, upon request, from the State's Grant Manager.
19. **STANDARD PROVISIONS:** The following exhibits are attached and made a part of this Agreement by this reference:
- | | |
|-----------|---------------------|
| Exhibit A | Scope of Work |
| Exhibit B | Project Budget |
| Exhibit C | Standard Conditions |
| Exhibit D | Grantee Resolution |

20. IN WITNESS WHEREOF, the parties have executed this Agreement as of the date first above written.

STATE OF CALIFORNIA DEPARTMENT OF
WATER RESOURCES

GRANTEE

Division of Planning and Local Assistance

Project Manager

Approved as to legal form and sufficiency

David Sandino, Acting Chief Counsel

Attachments

EXHIBIT C

STANDARD CONDITIONS

- C-1 **GOVERNING LAW:** This Grant Agreement is governed by and shall be interpreted in accordance with the laws of the State of California.
- C-2 **TIMELINESS:** Time is of the essence in this Grant Agreement.
- C-3 **AMENDMENT:** This Grant Agreement may be amended at any time by mutual agreement of the Parties, except insofar as any proposed amendments are in any way contrary to applicable law. Requests by the Grantee for amendments must be in writing stating the amendment request and the reason for the request.
- C-4 **SUCCESSORS and ASSIGNS:** This Grant Agreement and all of its provisions shall apply to and bind the successors and assigns of the parties. No assignment or transfer of this Grant Agreement or any part thereof, rights hereunder, or interest herein by the Grantee shall be valid unless and until it is approved by State and made subject to such reasonable terms and conditions as State may impose.
- C-5 **AUDITS:** State reserves the right to conduct an audit at any time between the execution of this Grant Agreement and the completion of the Project, with the costs of such audit borne by State. After completion of the Project, State may require Grantee to conduct a final audit, at Grantee's expense, such audit to be conducted by and a report prepared by an independent Certified Public Accountant. Failure or refusal by Grantee to comply with this provision shall be considered a breach of this Grant Agreement, and State may elect to pursue any other action it deems necessary to protect its interests.
- Pursuant to Government Code Section 8546.7, the parties shall be subject to the examination and audit of State for a period of three years after final payment under this Grant Agreement with respect of all matters connected with this Grant Agreement, including but not limited to, the cost of administering this Grant Agreement. All records of Grantee or subcontractors shall be preserved for this purpose for at least three (3) years after Project completion.
- C-6 **ACCOUNTING and DEPOSIT of GRANT DISBURSEMENT:**
- a) **Separate Accounting of Grant Disbursement and Interest Records:** Grantee shall account for the money disbursed pursuant to this Grant Agreement separately from all other Grantee funds. Grantee shall maintain audit and accounting procedures that are in accordance with generally accepted accounting principles and practices, consistently applied. Grantee shall keep complete and accurate records of all receipts, disbursements, and interest earned on expenditures of such funds. Grantee shall require its contractors or subcontractors to maintain books, records, and other documents pertinent to their work in accordance with generally accepted accounting principles and practices. Records are subject to inspection by State at any and all reasonable times.
 - b) **Disposition of Money Disbursed:** All money disbursed pursuant to this Grant Agreement shall be deposited, administered, and accounted for pursuant to the provisions of applicable law.
 - c) **Remittance of Unexpended Funds:** Grantee, within a period of sixty (60) calendar days from the final disbursement from State to Grantee of grant funds, shall remit to State any unexpended funds that were disbursed to Grantee under this Grant Agreement and were not needed to pay Eligible Project Costs.
- C-7 **RETENTION:** State may withhold ten percent (10.0%) of the funds requested by Grantee for reimbursement of Eligible Project Costs until the Project is completed and is accepted by the State.
- C-8 **BUDGET CONTINGENCY:** Work performed under this agreement is subject to availability of funds through the State's normal budget process. If funding for this agreement is reduced, deleted, or delayed by the Budget Act or through other budget control actions, the State shall have the option to either: cancel this Agreement, to offer to the Grantee an Agreement Amendment reflecting the reduced amount, or to suspend

work. In the event of cancellation or suspension of work, the State shall provide written notice to the contractor and be liable for any work completed pursuant to the contract up to the date of the written notice and shall have no liability for payment for work undertaken after such date. In the event of a suspension of work the State may remove the suspension of work through written notice to the contractor. The State shall be liable for payment for work completed from the date of written notice of the removal of the work suspension forward, consistent with other terms of this agreement. In no event shall DWR be liable to contractor for any costs or damages associated with any period of suspension invoked pursuant to this provision, nor shall DWR be liable for any costs in the event that after a suspension no funds are available and the contract is then cancelled based on budget contingencies.

- C-9 **COMPETITIVE BIDDING and PROCUREMENTS:** Grantee shall comply with all applicable laws and regulations regarding securing competitive bids and undertaking competitive negotiations in Grantee's contracts with other entities for acquisition of goods and services and construction of public works with funds provided by State under this Grant Agreement.
- C-10 **ACKNOWLEDGEMENT of CREDIT:** Grantee shall include appropriate acknowledgement of credit to the State and to all cost-sharing partners for their support when promoting the Project or using any data and/or information developed under this Grant Agreement.
- C-11 **TRAVEL:** Travel includes the costs of transportation, subsistence, and other associated costs incurred by personnel during the term of this Grant Agreement. Travel and per diem shall be reimbursed consistent with the [IRS Standard Mileage](#) rates current at the time of travel. More information on travel reimbursement is also available at the state website: <http://www.dpa.ca.gov>.
- C-11 **TRAVEL:** Travel includes the costs of transportation, subsistence, and other associated costs incurred by personnel during the term of this Grant Agreement. Travel and per diem shall be reimbursed consistent with the rates current at the time of travel. These rates are published at the state website: [DPA - Travel Reimbursement](#) or its successor Web site, [IRS 2007 Standard Mileage Rates](#).
- C-12 **DISPOSITION of EQUIPMENT:** Grantee(s) shall provide to State, not less than 30 days prior to submission of the final invoice, an itemized inventory of equipment purchased with grant funds provided by State. The inventory shall include all items with a current estimated fair market value of more than \$500 per item. Within 60 days of receipt of such inventory State shall provide Grantee(s) with a list of the items on the inventory that State will take title to. All other items shall become the property of Grantee(s). State shall arrange for delivery from Grantee(s) of items that it takes title to. Cost of transportation, if any, shall be borne by State.
- C-13 **PATENT, COPYRIGHT AND TRADEMARK PROPERTY RIGHTS:** State and Grantee(s) agree that all Patent, Copyright and Trademark property rights arising from the project, to the extent that they are invented, created, produced or developed by Grantee(s) with funds provided by State, shall be in the public domain and may be used by any entity for any lawful purpose.
- C-14 **SOFTWARE COPYRIGHT:** Where software usage is an essential element of performance under the Agreement, Grantees certify that they have appropriate systems and controls in place to ensure that State funds will not be used in the performance of this Agreement for acquisition, operation or maintenance of computer software in violation of copyright laws.
- C-15 **RIGHTS in DATA:** The Grantee agrees that all data, plans, drawings, specifications, reports, computer programs, operating manuals, notes, and other written or graphic work produced in the performance of this Agreement shall be in the public domain. The Grantee may disclose, disseminate and use in whole or in part, any final form data and information received, collected, and developed under this Agreement, subject to appropriate acknowledgement of credit to the State for financial support. The Grantee shall not utilize the materials for any profit-making venture or sell or grant rights to a third party

who intends to do so. The Grantee shall notify the State Grant Manager if the Grantee publishes any data developed under this Grant.

- C-16 **PROHIBITION AGAINST DISPOSAL of PROJECT WITHOUT STATE PERMISSION:** Grantee shall not sell, abandon, lease, transfer, exchange, mortgage, hypothecate, or encumber in any manner whatsoever all or any portion of any real property interests acquired with grant funds and necessarily connected or used in conjunction with the Project, or with Grantee's service of water, without prior permission of State. Grantee shall not take any action, including but not limited to actions relating to user fees, charges, and assessments that could adversely affect the ability of Grantee to meet its obligations under this Grant Agreement, without prior written permission of State. State may require that the proceeds from the disposition of any real or personal property purchased with State funds be remitted to State.
- C-17 **NO THIRD PARTY RIGHTS:** The parties to this Grant Agreement do not intend to create rights in, or grant remedies to, any third party as a beneficiary of this Grant Agreement, or of any duty, covenant, obligation or undertaking established herein.
- C-18 **OPINIONS and DETERMINATIONS:** Where the terms of this Grant Agreement provide for action to be based upon, judgment, approval, review, or determination of either party hereto, such terms are not intended to be and shall never be construed as permitting such opinion, judgment, approval, review, or determination to be arbitrary, capricious, or unreasonable.
- C-19 **SUIT on GRANT AGREEMENT:** Each of the parties hereto may sue and be sued with respect to this Grant Agreement.
- C-20 **CLAIMS DISPUTE:** Any claim that Grantee may have regarding the performance of this Grant Agreement including, but not limited to claims for additional compensation or extension of time, shall be submitted to the Director, Department of Water Resources, within thirty (30) calendar days of Grantee's knowledge of the claim. State and Grantee shall then attempt to negotiate a resolution of such claim and process an amendment to the Grant Agreement to implement the terms of any such resolution.
- C-21 **REMEDIES Not EXCLUSIVE:** The use by either party of any remedy specified herein for the enforcement of this Grant Agreement is not exclusive and shall not deprive the party using such remedy of, or limit the application of, any other remedy provided by law.
- C-22 **SEVERABILITY:** If any provision of this Grant Agreement is held invalid or unenforceable by any court of final jurisdiction, all other provisions of the Agreement shall be construed to remain fully valid, enforceable, and binding on the parties.
- C-23 **WAIVER of RIGHTS:** None of the provisions of this Grant Agreement shall be deemed waived unless expressly waived in writing. It is the intention of the parties here to that from time to time either party may waive any of its rights under this Grant Agreement unless contrary to law. Any waiver by either party of rights arising in connection with the Grant Agreement shall not be deemed to be a waiver with respect to any other rights or matters, and such provisions shall continue in full forces and effect.
- C-24 **TERMINATION for CAUSE:** The State may terminate this Grant Agreement and be relieved of any payments should Grantee fail to perform the requirements of this Grant Agreement at the time and in the manner herein provided.
- C-25 **INDEPENDENT CAPACITY:** Grantee, and the agents and employees of Grantee, in the performance of the Grant Agreement, shall act in an independent capacity and not as officers, employees, or agents of the State.
- C-26 **INDEMNIFICATION:** Grantee agrees to indemnify State and its officers, agents, and employees against and to hold the same free and harmless from any and all claims, demands, damages, losses, costs, expenses, or liability due or incident to, either in whole or in part, and whether directly or indirectly, resulting from the grant project.

C-27 **CONFLICT of INTEREST**

- a) **Current State Employees:** No State officer or employee shall engage in any employment, activity, or enterprise from which the officer or employee receives compensation or has a financial interest and which is sponsored or funded by any State agency, unless the employment, activity, or enterprise is required as a condition of regular State employment. No State officer or employee shall contract on his or her own behalf as an independent contractor with any State agency to provide goods or services.
- b) **Former State Employee:** For the two-year period from the date he or she left State employment, no former State officer or employee may enter into a contract in which he or she engaged in any of the negotiations, transactions, planning, arrangements, or any part of the decision-making process relevant to the contract while employed in any capacity by any State agency. For the twelve-month period from the date he or she left State employment, no former State officer or employee may enter into a contract with any State agency if he or she was employed by that State agency in a policy-making position in the same general subject area as the proposed contract within the twelve-month period prior to his or her leaving State service.

C-28 **WORKERS' COMPENSATION:** Grantee affirms that it is aware of the provisions of Section 3700 of the California Labor Code, which requires every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and Grantee affirms that it will comply with such provisions before commencing the performance of the work under this Grant Agreement and will make its contractors and subcontractors aware of this provision.

C-29 **AMERICANS with DISABILITIES ACT:** By signing this Grant Agreement, Grantee assures State that it complies with the Americans with Disabilities Act (ADA) of 1990, (42 U.S.C., 12101 *et seq.*), which prohibits discrimination on the basis of disability, as well as all applicable regulations and guidelines issued pursuant to the ADA.

C-30 **NONDISCRIMINATION CLAUSE:** During the performance of this Grant Agreement, Grantee, its contractors and subcontractors shall not deny the Grant Agreement's benefits to any person on the basis of religion, color, ethnic group identification, sex, age, physical handicap, or mental disability, nor shall they discriminate unlawfully against any employee or applicant for employment because of race, religion, color, national origin, ancestry, physical handicap, mental disability, medical condition, marital status, age, or sex. Grantee shall ensure that the evaluation and treatment of employees and applicants for employment are free of such discrimination.

Grantee, its contractors and subcontractors shall comply with the provisions of the Fair Employment and Housing Act (Government Code, Section 12900 *et seq.*), the regulations promulgated there under (California Code of Regulations, Title 2, Section 7285.0 *et seq.*), the provisions of Article 9.5, Chapter 1, Part 1, Division 3, Title 2 of the Government Code (Government Code, Sections 11135-11139.5) and the regulations or standards adopted by the awarding State Agency to implement such articles.

Grantee, its contractors and subcontractors shall give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other agreement.

Grantee shall include the nondiscrimination and compliance provisions of this clause in all contracts and subcontracts to perform work under the Grant Agreement.

Grantee's signature on this Grant Agreement shall constitute a certification under the penalty of perjury under the laws of State of California that Grantee has, unless exempted, complied with the nondiscrimination program requirements of Government Code, Section 12990, and Title 2, California Code of Regulations, Section 8103.

C-31 **DRUG-FREE WORKPLACE CERTIFICATION**

Certification of Compliance: By signing this Grant Agreement, Grantee, its contractors or subcontractors hereby certify, under penalty of perjury under the laws of State of California,

compliance with the requirements of the Drug-Free Workplace Act of 1990 (Government Code 8350 *et seq.*) and have or will provide a drug-free workplace by taking the following actions:

- a) Publish a statement notifying employees, contractors, and subcontractors that unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance is prohibited and specifying actions to be taken against employees, contractors, or subcontractors for violations, as required by Government Code Section 8355(a).
- b) Establish a Drug-Free Awareness Program, as required by Government Code Section 8355(b) to inform employees, contractors, or subcontractors about all of the following:
 1. The dangers of drug abuse in the workplace,
 2. Grantee's policy of maintaining a drug-free workplace,
 3. Any available counseling, rehabilitation, and employee assistance programs, and
 4. Penalties that may be imposed upon employees, contractors, and subcontractors for drug abuse violations.
- c) Provide as required by Government Code Sections 8355(c), that every employee, contractor, and/or subcontractor who works under this Grant Agreement:
 1. Will receive a copy of Grantee's drug-free policy statement, and
 2. Will agree to abide by terms of Grantee's condition of employment, contract or subcontract.

Suspension of Payments: This Grant Agreement or grant may be subject to suspension of payments or termination, or both, and Grantee may be subject to debarment if the State determines that:

- a) Grantee, its contractors, or subcontractors have made a false certification, or
- b) Grantee, its contractors or subcontractors, violates the certification by failing to carry out the requirements noted above.

C-32 **UNION ORGANIZING:** Grantee, by signing this Grant Agreement, hereby acknowledges the applicability of Government Code 16645 through 16649 to this Grant Agreement. Furthermore, Grantee, by signing this Grant Agreement, hereby certifies that:

- a) No State funds disbursed by this Grant Agreement will be used to assist, promote, or deter union organizing.
- b) Grantee shall account for State funds disbursed for a specific expenditure by this Grant Agreement to show those funds were allocated to that expenditure.
- c) Grantee shall, where State funds are not designated as described in (b) above, allocate, on a pro rata basis, all disbursements that support the grant program.
- d) If Grantee makes expenditures to assist, promote, or deter union organizing, Grantee will maintain records sufficient to show that no State funds were used for those expenditures and that Grantee shall provide those records to the Attorney General upon request.